

# 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.

**CCl<sub>4</sub>Se** Perchloromethylselenol, 1083.

### 1 III

**CH<sub>4</sub>N<sub>2</sub>S** Thiourea, reaction of, with *s*-dichloroacetone, 323.

**CH<sub>4</sub>Cl<sub>2</sub>Si** Methylchlorosilane, 1593.

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

**C<sub>2</sub>H<sub>2</sub>O<sub>4</sub>** Oxalic acid, dihydrate, crystal and molecular structure of, 142; hydrated rare-earth salts of, 1687.

**C<sub>2</sub>H<sub>2</sub>O<sub>3</sub>** Glycollic acid, dithallium salt, 1381.

**C<sub>2</sub>H<sub>6</sub>O** Dimethyl ether, reaction of, with benzene, 928.

**C<sub>2</sub>H<sub>6</sub>N<sub>2</sub>** 2-Aminoethylamine, toluene-*p*-sulphonate, 502.

Ethylenediamine, bistoluene-*p*-sulphonate, 503.

**C<sub>2</sub>Cl<sub>6</sub>Se** Hexachlorodimethyl selenide, 1083.

### 2 III

**C<sub>2</sub>H<sub>3</sub>Cl<sub>3</sub>Sn** Ethyltrichlorotin, 1450.

**C<sub>2</sub>H<sub>5</sub>N<sub>2</sub>S** Methylammonium thiocyanate, 394.

**C<sub>2</sub>H<sub>6</sub>Cl<sub>2</sub>Si** Ethyldichlorosilane, 1593.

### 2 IV

**C<sub>2</sub>HOCl<sub>3</sub>S** Trichlorothioloacetic acid, 141.

**C<sub>2</sub>H<sub>2</sub>OCl<sub>2</sub>S** Dichlorothioloacetic acid, 140.

**C<sub>2</sub>H<sub>5</sub>OCl<sub>2</sub>Si<sub>2</sub>** Ethylpentachlorodisiloxane, 1591.

**C<sub>2</sub>H<sub>3</sub>O<sub>2</sub>NS** 2-Nitroethylthiol, 1480.

**C<sub>2</sub>H<sub>5</sub>O<sub>2</sub>NS** 2-Nitroethanesulphonic acid, salts, 1483.

**C<sub>2</sub>H<sub>6</sub>OCl<sub>4</sub>Si<sub>2</sub>** Dimethyltetrachlorodisiloxane, 1592.

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

**C<sub>3</sub>H<sub>5</sub>O<sub>3</sub>** Lactic acid, dithallium salt, 1381.

**C<sub>3</sub>H<sub>5</sub>N<sub>2</sub>** 1-Aminoethyl cyanide, hydrochloride, 1371.

Sarcosine nitrile, and its picrate, 661.

**C<sub>3</sub>H<sub>10</sub>N<sub>2</sub>** Trimethylenediamine, bistoluene-*p*-sulphonate, 503.

### 3 III

**C<sub>3</sub>H<sub>3</sub>ON** Oxazole, 102.

**C<sub>3</sub>H<sub>3</sub>OCl<sub>2</sub>** *s*-Dichloroacetone, reaction of, with thiourea, 323.

**C<sub>3</sub>H<sub>3</sub>N<sub>2</sub>S** 2-Aminothiazole, chlorination of, with sulphuryl chloride, 431.

**C<sub>3</sub>H<sub>5</sub>O<sub>3</sub>Tl<sub>3</sub>** Trithallium glycerol, 1381.

**C<sub>3</sub>H<sub>5</sub>O<sub>2</sub>S** Methyl vinyl sulphone, 1515.

**C<sub>3</sub>H<sub>4</sub>O<sub>2</sub>Tl<sub>2</sub>** Dithallium trimethylene glycol, 1382.

**C<sub>3</sub>H<sub>5</sub>O<sub>2</sub>N** 1-Nitropropane, reaction of, with formaldehyde and ammonia, 924.

**C<sub>3</sub>H<sub>5</sub>O<sub>2</sub>N** Methyl 2-nitroethyl ether, 1475.

**C<sub>3</sub>H<sub>5</sub>Br<sub>3</sub>Sn** Allylpentabromostannic acid, 1450.

**C<sub>3</sub>H<sub>5</sub>OS<sub>2</sub>** 2:3-Dimercaptopropanol, 594.

**C<sub>3</sub>H<sub>5</sub>O<sub>2</sub>N<sub>2</sub>** 2-Nitroisopropylamine, hydrochloride, 1488.

**C<sub>3</sub>H<sub>5</sub>ON** Methyl 2-aminoethyl ether, picrate, 1476, 1477.

**C<sub>3</sub>H<sub>5</sub>NS<sub>2</sub>** 2:3-Dimercaptopropylamine, 594.

### 3 IV

**C<sub>3</sub>H<sub>5</sub>ON<sub>2</sub>S** 2-Thiohydantoin, 560.

**C<sub>3</sub>H<sub>5</sub>O<sub>2</sub>NS** Methyl 2-nitroethyl sulphide, 1479.

2-Nitropropylthiol, 1481.

**C<sub>3</sub>H<sub>5</sub>O<sub>2</sub>NS** Methyl 2-nitroethyl sulphone, 1479.

**C<sub>3</sub>H<sub>5</sub>O<sub>2</sub>NS** 1- and 2-Nitropropane-2-sulphonic acids, salts, 1483.

**C<sub>3</sub>H<sub>5</sub>ON<sub>2</sub>Cl**  $\alpha$ -Amidinoacetamide, hydrochloride, 617.

**C<sub>3</sub>H<sub>5</sub>O<sub>2</sub>NS** Methyl 2-aminoethyl sulphone, 1479.

C<sub>4</sub> Group.

C<sub>4</sub>H<sub>8</sub> *iso*Butylene, dimerisation of, 250.

## 4 II

- C<sub>4</sub>H<sub>6</sub>O<sub>4</sub> Acetylenedicarboxylic acid, dihydrate, crystal and molecular structure of, 148.  
 C<sub>4</sub>H<sub>4</sub>O<sub>6</sub> *meso*Tartaric acid, tetrathallium salt, 1380.  
 C<sub>4</sub>H<sub>4</sub>O<sub>2</sub> Vinyl acetate, vapour, polymerisation of, 1201, 1211.  
 C<sub>4</sub>H<sub>6</sub>O<sub>3</sub>  $\alpha$ -Methoxyacrylic acid, 1033.  
    $\beta$ -Methoxyacrylic acid, 1032.  
 C<sub>4</sub>H<sub>6</sub>N<sub>2</sub> 3-Amino-*n*-propyl cyanide, and its hydrochloride, 1370.  
 C<sub>4</sub>H<sub>10</sub>N<sub>2</sub> *NN'*-Dimethylacetamidine, salts, 385.  
 C<sub>4</sub>H<sub>12</sub>N<sub>2</sub> Tetramethylenediamine, bistoluene-*p*-sulphonate, 503.

## 4 III

- C<sub>4</sub>H<sub>3</sub>O<sub>3</sub>N Oxazole-4-carboxylic acid, 102.  
 C<sub>4</sub>H<sub>5</sub>ON 2-Methyloxazole, and its picrate, 101.  
 C<sub>4</sub>H<sub>6</sub>O<sub>2</sub>N<sub>2</sub> 2-Nitropropyl cyanides, 1501.  
 C<sub>4</sub>H<sub>6</sub>O<sub>4</sub>Tl<sub>4</sub> Tetrathallium erythritol, 1381.  
 C<sub>4</sub>H<sub>6</sub>N<sub>2</sub>S<sub>2</sub> 2-Amino-4-mercaptomethylthiazole, 324.  
   5-Amino-2-mercapto-4-methylthiazole, hydrochloride, 1607.  
 C<sub>4</sub>H<sub>6</sub>O<sub>2</sub>N 2-Nitrobut-2-ene, 1477.  
 C<sub>4</sub>H<sub>6</sub>Cl<sub>2</sub>S<sub>2</sub> 2:2'-Dichlorodiethyl sulphide, thermal decomposition of, 318.  
 C<sub>4</sub>H<sub>6</sub>O<sub>3</sub>N 2-Acetoxyethylamine, and its hydrochloride, 530.  
 C<sub>4</sub>H<sub>6</sub>O<sub>3</sub>N Methyl 2-nitropropyl ethers, 1476.  
   Nitro-*tert.*-butyl alcohol, 1518.  
 C<sub>4</sub>H<sub>9</sub>O<sub>2</sub>N 2-Nitro-3-methoxy-*n*-propyl alcohol, 1476.  
 C<sub>4</sub>H<sub>10</sub>ON<sub>2</sub>  $\beta$ -Amino*isobutyramide*, picrate, 1502.  
 C<sub>4</sub>H<sub>10</sub>OS<sub>2</sub> Methyl 2:3-dimercaptopropyl ether, 594.  
 C<sub>4</sub>H<sub>10</sub>O<sub>2</sub>N<sub>2</sub> 2-Nitro-3-aminobutane, hydrochloride, 1488.  
   1-Nitro-2-amino-2-methylpropane, hydrochloride, 1488.  
 C<sub>4</sub>H<sub>11</sub>ON Butoxyamine, hydrobromide, 968.  
   Methyl-2-methoxyethylamine, and its picronate, 313.  
 C<sub>4</sub>H<sub>11</sub>NS<sub>2</sub> 2:2'-Dimercaptodiethylamine, and its hydrochloride, 322.  
 C<sub>4</sub>H<sub>11</sub>ClSi Diethylchlorosilane, 1593.  
 C<sub>4</sub>OCl<sub>4</sub>Si<sub>2</sub> Bispentachloroethyltetrachlorodisiloxane, 1592.

## 4 IV

- C<sub>4</sub>H<sub>6</sub>ClS<sub>2</sub>As 2-(2-Chlorovinyl)-1:3-dithia-2-arsacyclopentane, 595.  
 C<sub>4</sub>H<sub>6</sub>O<sub>2</sub>NS 2-Nitroethyl thiolacetate, 1480.  
 C<sub>4</sub>H<sub>6</sub>O<sub>2</sub>NS Carboxymethyl 2-nitroethyl sulphide, 1480.  
 C<sub>4</sub>H<sub>6</sub>O<sub>2</sub>NS Carboxymethyl 2-nitroethyl sulphone, 1480.  
 C<sub>4</sub>H<sub>6</sub>O<sub>2</sub>NCl 3-Chloropropyl carbamate, 179.  
 C<sub>4</sub>H<sub>6</sub>O<sub>2</sub>N<sub>2</sub>S Di-(2-nitroethyl) sulphide, 1480.  
 C<sub>4</sub>H<sub>6</sub>O<sub>2</sub>N<sub>2</sub>S Di-(2-nitroethyl) sulphone, 1480.  
 C<sub>4</sub>H<sub>6</sub>OS<sub>2</sub>As 2-Methyl-4-hydroxymethyl-1:3-dithia-2-arsacyclopentane, 595.  
 C<sub>4</sub>H<sub>6</sub>O<sub>2</sub>NS Carboxymethyl 2-aminoethyl sulphide, 1480.  
   Methyl 2-nitropropyl sulphide, 1479.  
   Nitro-*tert.*-butylthiol, 1480.  
 C<sub>4</sub>H<sub>6</sub>O<sub>2</sub>NS Methyl 2-nitropropyl sulphone, 1479.  
 C<sub>4</sub>H<sub>6</sub>O<sub>2</sub>NS 2-Nitrobutane-3-sulphonic acid, salts, 1484.  
   1-Nitro-2-methylpropane-2-sulphonic acid, sodium salt, 1483.  
 C<sub>4</sub>H<sub>10</sub>ONCl Formimido*isopropyl* ethyl hydrochloride, 101.  
 C<sub>4</sub>H<sub>10</sub>OCl<sub>2</sub>Si<sub>2</sub> Diethyltetrachlorodisiloxane, 1591.  
 C<sub>4</sub>H<sub>10</sub>O<sub>2</sub>NCl 2-Chloroethyl *N*-dimethylcarbamate, 179.  
 C<sub>4</sub>H<sub>11</sub>O<sub>2</sub>NS 2-Aminobutane-3-sulphonic acid, 1484.  
   1-Amino-2-methylpropane-2-sulphonic acid, 1484.

C<sub>5</sub> Group.

- C<sub>5</sub>H<sub>6</sub>O<sub>2</sub> But-1-en-3-yne-1-carboxylic acid, and its *S*-benzyl*isothiuronium* salt, 1589.  
   Furfuraldehyde, hydrogenation of, 1068.  
 C<sub>5</sub>H<sub>6</sub>N<sub>2</sub> 2-Aminopyridine, toluene-*p*-sulphonate, 387.  
   *N*-Aminopyridine, salts, 65.  
 C<sub>5</sub>H<sub>6</sub>N<sub>3</sub> 3-Amino-6-methylpyridazine, and its salts, 243.  
 C<sub>5</sub>H<sub>10</sub>O<sub>4</sub> 3-Deoxy-*l*-xylose, 972.  
 C<sub>5</sub>H<sub>11</sub>N<sub>2</sub> Amino-*tert.*-butyl cyanide, and its salts, 1502.  
   2-Amino-1-methyl-*n*-propyl cyanide, hydrochloride, 1502.  
 C<sub>5</sub>H<sub>11</sub>N Piperidine, benzenesulphonate, 385.  
 C<sub>5</sub>H<sub>14</sub>N<sub>2</sub> 1:3-Diamino-2:2-dimethylpropane, 1502.

## 5 III

- C<sub>5</sub>H<sub>6</sub>O<sub>2</sub>N<sub>4</sub> 5-Nitroso-4:6-dihydroxy-2-isonitrosomethylpyrimidine, and its sodium salt, 947.  
 C<sub>5</sub>H<sub>6</sub>N<sub>2</sub>Cl<sub>2</sub> 4:6-Dichloro-5-methylpyrimidine, 50.  
 C<sub>5</sub>H<sub>6</sub>ON 3-Hydroxypyridine, methiodide, 188.  
 C<sub>5</sub>H<sub>6</sub>ON<sub>5</sub> 5:6-(4:5-Triazolo)-4-hydroxy-2-methylpyrimidine, and its sodium hydrogen salt, 947.  
 C<sub>5</sub>H<sub>6</sub>O<sub>3</sub>N 2-Methyloxazole-4-carboxylic acid, 101.  
 C<sub>5</sub>H<sub>6</sub>N<sub>2</sub>Cl 3-Chloro-6-methylpyridazine, and its salts, 242.  
 C<sub>5</sub>H<sub>6</sub>N<sub>2</sub>Cl<sub>2</sub> 2:6-Dichloro-4-guanidinopyrimidine, 733.  
 C<sub>5</sub>H<sub>6</sub>ON<sub>2</sub> 6-Methyl-3-pyridazone, and its salts, 241, 242.

- C<sub>5</sub>H<sub>6</sub>O<sub>2</sub>N<sub>2</sub>** 4:6-Dihydroxy-5-methylpyrimidine, 49.  
**C<sub>5</sub>H<sub>6</sub>N<sub>2</sub>Cl** 4-Chloro-2-amino-5-methylpyrimidine, 45.  
 4-Chloro-6-amino-5-methylpyrimidine, 50.  
**C<sub>5</sub>H<sub>7</sub>O<sub>2</sub>N** 2-Nitro-3-methylbuta-1:3-diene, 1474.  
 3-Nitropenta-1:3-diene, 1473.  
**C<sub>5</sub>H<sub>7</sub>O<sub>2</sub>N<sub>3</sub>** 2-Methylamino-4:6-dihydroxypyrimidine, 732.  
 4-Methylamino-2:6-dihydroxypyrimidine, 732.  
**C<sub>5</sub>H<sub>7</sub>O<sub>2</sub>N<sub>5</sub>** 4-Guanidino-2:6-dihydroxypyrimidine, 733.  
**C<sub>5</sub>H<sub>7</sub>O<sub>2</sub>N<sub>3</sub>** 1-Nitro-5:5'-dimethylhydantoin, 334.  
**C<sub>5</sub>H<sub>7</sub>O<sub>2</sub>N<sub>2</sub>** Nitro-*tert.*-butyl cyanide, 1502.  
 2-Nitro-1-methyl-*n*-propyl cyanide, 1502.  
**C<sub>5</sub>H<sub>8</sub>O<sub>2</sub>N<sub>4</sub>** 5-Amino-4:6-dihydroxy-2-aminomethylpyrimidine, and its hydrochloride, 947.  
**C<sub>5</sub>H<sub>8</sub>O<sub>2</sub>Cl<sub>2</sub>** 4-Chlorobutyl chloroformate, 178.  
**C<sub>5</sub>H<sub>8</sub>O<sub>2</sub>S**  $\beta$ -Acetylthiopropaldehyde, 1610.  
**C<sub>5</sub>H<sub>8</sub>N<sub>2</sub>S** 4-Methyl-2-aminomethylthiazole, 1373.  
**C<sub>5</sub>H<sub>8</sub>N<sub>2</sub>S<sub>2</sub>** 5:5-Dimethyl-2:4-dithiohydantoin, 683.  
**C<sub>5</sub>H<sub>8</sub>N<sub>2</sub>S<sub>2</sub>** 2-Amino-4-thiazolylmethylisothiurea, and its dihydrochloride, 324.  
 2:2'-Diamino-4:4'-*spiro*thiazoline, and its salts, 325.  
**C<sub>5</sub>H<sub>8</sub>O<sub>2</sub>N** 1-Methoxycyclopropane-1-carboxamide, 1034.  
**C<sub>5</sub>H<sub>8</sub>O<sub>2</sub>N** 2-Nitro-1-hydroxy-3-methylbut-3-ene, 1474.  
**C<sub>5</sub>H<sub>8</sub>N<sub>2</sub>S** 4-Imino-5:5-dimethyl-2-thiohydantoin, 685.  
**C<sub>5</sub>H<sub>8</sub>ClS<sub>2</sub>** 2-Methyl-4-chloromethyl-1:3-dithiolan, 594.  
**C<sub>5</sub>H<sub>10</sub>ON<sub>2</sub>** 1:3-Dimethyliminazolid-2-one, 315.  
**C<sub>5</sub>H<sub>10</sub>OS<sub>2</sub>** 2-Methyl-4-hydroxymethyl-1:3-dithiolan, 594.  
**C<sub>5</sub>H<sub>10</sub>O<sub>4</sub>N** 1:3-Dinitro-2:2-dimethylpropane, 1518.  
**C<sub>5</sub>H<sub>10</sub>N<sub>2</sub>S**  $\alpha$ -Amino- $\gamma$ -methylthio-*n*-butyronitrile, oxalate, 1611.  
**C<sub>5</sub>H<sub>10</sub>N<sub>4</sub>S** 4-Hydrazino-5:5-dimethyl-2-thiohydantoin, 686.  
**C<sub>5</sub>H<sub>11</sub>O<sub>2</sub>N** 2-Nitropentane, 1499.  
 Nitro*neopentane*, 1498.  
**C<sub>5</sub>H<sub>11</sub>O<sub>2</sub>N** Methyl nitro-*tert.*-butyl ether, 1476.  
 2-Nitro-3-methoxybutane, 1476.  
 1- and 3-Nitro-2-methylbutan-2-ols, 1519.  
 Propyl 2-nitroethyl ethers, 1476.  
**C<sub>5</sub>H<sub>11</sub>O<sub>4</sub>N** 2-Nitro-2'-methoxydiethyl ether, 1476.  
**C<sub>5</sub>H<sub>11</sub>O<sub>5</sub>N** 2-Nitro-2-methoxymethylpropane-1:3-diol, 1477.  
**C<sub>5</sub>H<sub>11</sub>NCl<sub>2</sub>** Methyl-di-(2-chloroethyl)amine, and its salts, 516.  
**C<sub>5</sub>H<sub>12</sub>ON<sub>2</sub>**  $\beta$ -Amino- $\alpha$ -dimethylpropionamide, and its salts, 1502.  
 $\beta$ -Amino- $\alpha$ -methylbutylamide, picolonate, 1502.  
**C<sub>5</sub>H<sub>12</sub>O<sub>2</sub>N<sub>2</sub>** 2-Nitro-2-hydroxymethylbutylamine, and its hydrochloride, 928.  
**C<sub>5</sub>H<sub>12</sub>ON** 2-Amino-3-methoxybutane, and its platinichloride, 1477.  
 3-Amino-2-methylbutan-2-ol, 1519.  
 Ethyl-2-methoxyethylamine, and its picolonate, 313.  
 2-*iso*Propoxyethylamine, and its picolonate, 313.  
**C<sub>5</sub>H<sub>13</sub>O<sub>2</sub>N** Methyl-di-(2-hydroxyethyl)amine, and its di-*p*-nitrobenzoate, 516.  
 Methyl-2-(2-hydroxyethoxy)ethylamine, and its salts, 532.  
**C<sub>5</sub>H<sub>13</sub>O<sub>2</sub>N** 2-Amino-2-methoxymethylpropane-1:3-diol, picolonate, 1477.  
**C<sub>5</sub>H<sub>13</sub>O<sub>3</sub>P** Diethyl methylphosphonate, 1466.  
**C<sub>5</sub>H<sub>13</sub>NCl<sub>2</sub>**  $\beta$ -Chloroethylisopropylamine hydrochloride, 59.  
 Dimethyl- $\beta$ -chloropropylamine hydrochloride, 59.  
**C<sub>5</sub>H<sub>13</sub>NS<sub>2</sub>** Methyl-2:2'-dimercaptodiethylamine, and its salts, 321.  
**C<sub>5</sub>H<sub>13</sub>IS<sub>2</sub>** Dimethyl-2-methylthioethylsulphonium iodide, 770.  
**C<sub>5</sub>H<sub>20</sub>ON<sub>2</sub>** 5-Amino-2-methylpyrrolone *N*-oxide, 1511.  
**C<sub>5</sub>H<sub>22</sub>O<sub>2</sub>N<sub>3</sub>** 4-Amino-*N*- $\beta$ -diethylaminoethylphenol *N*-methylurethane, salts, 190.

## 5 IV

- C<sub>5</sub>H<sub>6</sub>N<sub>2</sub>ClBr** 4-Chloro-5-bromo-2-amino-6-methylpyrimidine, 46.  
**C<sub>5</sub>H<sub>7</sub>O<sub>3</sub>ClS**  $\alpha$ -Chloro- $\beta$ -(acetylthio)propionic acid, 1033.  
**C<sub>5</sub>H<sub>7</sub>O<sub>3</sub>BrS**  $\alpha$ -Bromo- $\beta$ -(acetylthio)propionic acid, 1033.  
**C<sub>5</sub>H<sub>7</sub>ONBr**  $\alpha$ -Bromo- $\beta$ -dimethylacrylamide, 1033.  
**C<sub>5</sub>H<sub>7</sub>O<sub>2</sub>NCl** Morpholine-*N*-carboxyehloride, 313.  
**C<sub>5</sub>H<sub>8</sub>ClS<sub>2</sub>As** 2-(2-Chlorovinyl)-1:3-dithia-2-arsacyclohexane, 595.  
 4-Methyl-2-(2-chlorovinyl)-1:3-dithia-2-arsacyclopentane, 595.  
**C<sub>5</sub>H<sub>10</sub>O<sub>2</sub>NCl** 4-Chlorobutyl carbamate, 179.  
**C<sub>5</sub>H<sub>11</sub>O<sub>2</sub>NS** Methyl 2-nitro-1-methylpropyl sulphide, 1479.  
**C<sub>5</sub>H<sub>11</sub>O<sub>2</sub>N<sub>2</sub>Cl** 2-Keto-4:4-dimethyl-2:3:5:6-tetrahydro-1:3:4-oxadiazinium chloride, 181.  
**C<sub>5</sub>H<sub>12</sub>ONCl** Methyl-2-chloroethyl-2-hydroxyethylamine, and its salts, 519.  
**C<sub>5</sub>H<sub>13</sub>O<sub>2</sub>N<sub>2</sub>Cl** 2-Dimethylaminoethanol hydrochloride urethane, 181.

## 5 V

- C<sub>5</sub>H<sub>8</sub>OCIS<sub>2</sub>As** 5-Hydroxy-2-(2-chlorovinyl)-1:3-dithia-2-arsacyclohexane, 595.  
 4-Hydroxymethyl-2-(2-chlorovinyl)-1:3-dithia-2-arsacyclopentane, 595.  
**C<sub>5</sub>H<sub>14</sub>O<sub>3</sub>NClS** Methyl 2-dimethylaminoethanesulphonate hydrochloride, 181.

C<sub>6</sub> Group.

- C<sub>6</sub>H<sub>6</sub>** Benzene, reaction of, with methyl ether, 928.

## 6 II

- C<sub>6</sub>H<sub>2</sub>O<sub>4</sub>** Diacetylenedicarboxylic acid, dihydrate, crystal structure of, 1145.  
**C<sub>6</sub>H<sub>6</sub>O<sub>2</sub>** Methylbut-1-en-3-yne-1-carboxylate, 1589.

- $C_6H_8O_3$  Pent-3-en-1-yn-5-ol-1-carboxylic acid, and its *S*-benzylisothiuronium salt, 1588.  
 $C_6H_8O_3$  Hex-2-en-4-yne-1:6-diol, 1589.  
 $C_6H_{10}O_4$  2:3-Anhydro- $\alpha$ -methyl-*L*-ribosepyranoside, 972.  
 2:3-Anhydro- $\beta$ -methyl-*L*-ribosepyranoside, 971.  
 1:4:3:6-Dianhydro-*L*-iditol, hemihydrate, 1404.  
 $C_6H_{10}O_5$  3-Methyl 1-arabofuranolactone, 1063.  
 $C_6H_{10}O_6$  Mucic acid, thallos salt, 1381.  
 Saccharic acid, thallium hydrogen salt, 1381.  
 $C_6H_{10}N_4$  2:5-Diamino-4:6-dimethylpyrimidine, 51.  
 $C_6H_{10}S$  *cyclo*Hexene thioepoxide, 1530.  
 $C_6H_{12}O_3$  3-Deoxy- $\beta$ -methyl-*L*-xylopyranoside, 971.  
 $C_6H_{12}O_5$  2-Methyl *D*-arabinose, 1343.  
 3-Methyl arabinose, 1063.  
 $C_6H_{12}N_2$  5-Aminoamyl cyanide, 1370.  
 5-Imino-2:2-dimethylpyrrolidine, and its picrate, 1510.  
 $C_6H_{12}S$  Propyl allyl sulphide, 1529.  
 $C_6H_{13}N$  2:2-Dimethylpyrrolidine, and its picrate, 1510.  
 $C_6H_{15}N$  2-Amino-3-methylpentane, 1497.  
 $C_6H_{16}N_2$  2:4-Diamino-2-methylpentane, 1398.  
 Hexamethylenediamine, bistoluene-*p*-sulphonate, 503.

## 6 III

- $C_6H_7ON_2$  2-Hydroxy-5-cyanopyridine, 88.  
 $C_6H_7O_2N_2$  *p*-Dinitrobenzene, crystal structure of, 884.  
 $C_6H_7O_2N$  *iso*Nicotinic acid, picrate, 1630.  
 $C_6H_7O_2Br$  2-Bromoacetyl furan, 1658.  
 $C_6H_7O_6Ti_6$  Hexathallium inositol, 1382.  
 $C_6H_8N_2Cl_2$  2:5-Dichloro-3:6-dimethylpyrazine, 1182.  
 $C_6H_8Cl_2Si$  Phenyl dichlorosilane, 1593.  
 $C_6H_8ON$  3-Hydroxy-2-methylpyridine, and its picrate, 133.  
 $C_6H_8O_3N$  Ethyl oxazole-4-carboxylate, 102.  
 $C_6H_8N_2Cl$  2-Chloro-3:6-dimethylpyrazine, 1182.  
 $C_6H_8N_2Cl_2$  2:6-Dichloro-4-dimethylaminopyrimidine, 732.  
 4:6-Dichloro-2-dimethylaminopyrimidine, 732.  
 $C_6H_8ON_2$  2:5-Dimethylpyrazine *N*-oxide, 1184.  
 2-Hydroxy-3:6-dimethylpyrazine, and its picrate, 372.  
 3-Methoxy-6-methylpyridazine, and its hydrochloride, 243.  
 $C_6H_8O_2N_2$  5-Amidinofurfuryl alcohol hydrochloride, and its salts, 398.  
 2:5-Dimethylpyrazine di-*N*-oxide, 1184.  
 $C_6H_8O_2N_3$  2-Dimethylamino-4:6-dihydroxypyrimidine, 733.  
 4-Dimethylamino-2:6-dihydroxypyrimidine, 732.  
 $C_6H_8O_2Br$  Methyl  $\alpha$ -bromo- $\beta\beta$ -dimethylacrylate, 1033.  
 $C_6H_8N_3S$  4-Amino-2-methylthio-6-methylpyrimidine, 49.  
 $C_6H_{10}O_2Cl_2$  5-Chloropentyl chloroformate, 178.  
 $C_6H_{10}O_2S$   $\beta$ -Acetylthio-*n*-butaldehyde, 1610.  
 $C_6H_{10}N_2S$  4-Methyl-2-(2'-aminoethyl)thiazole, 1375.  
 4-Methyl-2-(2'-aminoethyl)thiazole, 1376.  
 $C_6H_{10}N_2S_2$  5-Methyl-5-ethyl-2:4-dithiohydantoin, 683.  
 $C_6H_{10}N_2S_3$  5- $\beta$ -Methylthioethylthiohydantoin, 1612.  
 $C_6H_{11}ON$  2:2-Dimethyl-5-pyrrolidone, and its hydrochloride, 1511.  
 $C_6H_{11}OCl$  1-Chloro-3-methylpentan-2-one, 375.  
 $C_6H_{11}O_2N$  2-Nitro-4-methylpent-2-ene, 1484.  
 $C_6H_{11}O_2N$   $\alpha$ -Ethoxyethylideneaminoacetic acid, potassium salt, 100.  
 $C_6H_{11}O_2N$  Nitro-*tert*-butyl acetate, 1518.  
 2-Nitro-1-hydroxy-3-methyl-2-hydroxymethylbut-3-ene, 1473.  
 $C_6H_{11}O_5Br$  3-Bromoglucose, 17.  
 $C_6H_{11}ClS_2$  2:2-Dimethyl-4-chloromethyl-1:3-dithiolan, 595.  
 $C_6H_{12}ON_2$  5-Amino-2:2-dimethylpyrrolidine, *N*-oxide, and its salts, 1510.  
 1:3-Dimethylhexahydropyrimid-2-one, 315.  
 $C_6H_{12}OS_2$  2:2-Dimethyl-4-hydroxymethyl-1:3-dithiolan, 595.  
 $C_6H_{12}O_2S$  Butyl vinyl sulphones, 1515.  
 $C_6H_{12}O_3N_2$  5-Nitro-5-ethyltetrahydro-1:3-oxazine, and its salts, 927.  
 $C_6H_{12}O_4N_2$  1:3-Dinitro-2:2-dimethylbutane, 1519.  
 Dinitromethylpentanes, 1491.  
 $C_6H_{12}N_2S$   $\alpha$ -Amino- $\gamma$ -ethylthio-*n*-butyronitrile, oxalate, 1612.  
 $C_6H_{13}ON$  1-Amino-3-methylpentan-2-one, hydrochloride, 375.  
 $C_6H_{13}O_2N$  Methyl  $\beta$ -amino-*aa*-dimethylpropionate, and its hydrochloride, 1503.  
 1-Nitro-2:2-dimethylbutane, 1497.  
 2-Nitro-3-methylpentane, 1497.  
 $C_6H_{13}O_3N$  *n*-Butyl 2-nitroethyl ether, 1476.  
 Ethyl nitro-*tert*-butyl ether, 1476.  
 $C_6H_{13}O_3Cl$  Methyl-2-hydroxyethyl-2-[2-(2-hydroxyethoxy)ethoxy]ethylamine, and its salts, 531.  
 $C_6H_{13}O_3P$  Diethyl vinylphosphonate, 1467.  
 $C_6H_{13}O_4N$  2-Nitro-3-methoxy-2-methyl-*n*-butyl alcohol, 1477.  
 $C_6H_{13}O_4N_3$  Di-(2-nitroisopropyl)amine, 1488.  
 $C_6H_{13}O_5N$  2-Methyl 1-arabonamide, 1225.  
 3-Methyl 1-arabonamide, 1064.  
 $C_6H_{13}NCl_2$  Ethyl-di-(2-chloroethyl)amine, and its salts, 516.  
 $C_6H_{13}ClS$  2-Chloroethyl *isobutyl* sulphide, 1515.

- $C_6H_{14}O_2N_2$  Diethyl-2-nitroethylamine, salts, 1488.  
 $C_6H_{14}O_2N_4$  Diglycylethylenediamine, 129.  
 $C_6H_{14}N_2Cl$  Dimethylethyl- $\beta$ -chloroethylammonium hydroxide, picrate, 59.  
 $C_6H_{15}ON$  2-*n*-Butoxyethylamine, and its picrolonate, 313.  
 Dimethylethyl- $\beta$ -hydroxyethylammonium hydroxide, picrate, 59.  
 Ethyl-2-ethoxyethylamine, and its picrolonate, 313.  
 Hexoxyamine, and its salts, 966.  
 $C_6H_{15}ON_5$  Butoxydiguanide, nitrate, 966.  
 $C_6H_{15}NCl_2$  Dimethylethyl- $\beta$ -chloroethylammonium chloride, 59.  
 $C_6H_{15}NS_2$  2:2'-Dimercaptotriethylamine, and its salts, 322.  
 $C_6H_{15}NS_3$  2:2':2''-Trimercaptotriethylamine, and its salts, 322.  
 $C_6H_{16}O_2N_2$  1:6-Hexamethylenedioxyamine, salts, 967.  
 $C_6H_{16}O_2Si$  Diethyldimethoxysilane, 1594.

## 6 IV

- $C_6H_7O_2N_2Cl_2$  2:6-Dichloro-4-nitroaniline, deamination of, 734.  
 $C_6H_8ON_4S$  6-Hydroxy-8-mercapto-2-methylpurine, 946.  
 $C_6H_8ON_2Cl$  2-Chloro-5-hydroxy-3:6-dimethylpyrazine, 1182.  
 4-Chloro-6-hydroxy-2:5-dimethylpyrimidine, 1358.  
 $C_6H_8O_6NS$  1-Nitro-2-(2-furyl)ethanesulphonic acid, sodium salt, 1484.  
 $C_6H_8O_2N_2S$  5-Amino-4-carbethoxythiazole, 1598.  
 2-Amino-4-methylthiazole-5-acetic acid, and its hydrochloride, 591.  
 4-Methyl-2-aminomethylthiazole-5-carboxylic acid, 1374.  
 $C_6H_8O_2N_2S_2$  5-Amino-2-mercapto-4-carbethoxythiazole, 1607.  
 $C_6H_8O_4NS$  1-Amino-2-(2-furyl)ethanesulphonic acid, 1484.  
 $C_6H_{10}O_4N_2Br_2$  2:4-Dibromonitro-3-methylpentane, 1491.  
 $C_6H_{10}O_4N_2Br$  2-Bromonitro-4-nitro-2-methylpentane, 1491.  
 $C_6H_{11}O_4NS$  Carbethoxymethyl 2-nitroethyl sulphone, 1480.  
 $C_6H_{12}O_4NCl$  2-Chloroethyl *N*-propylcarbamate, 179.  
 5-Chloropentyl carbamate, 179.  
 $C_6H_{13}O_4NS$  *S-n*-Propylcysteine, 428.  
 $C_6H_{14}O_4NCl$  2-Chloroethyl *N*-diethylcarbamate, 179.  
 2-Chloroethyl-di-(2-hydroxyethyl)amine, salts, 529.  
 $C_6H_{14}O_4BrP$  Diethyl bromoethylphosphonate, 1467.  
 $C_6H_{15}OCl_2Si_2$  Triethyltrichlorodisiloxane, 1591.  
 $C_6H_{15}O_3NS$  2-Amino-4-methylpentane-3-sulphonic acid, 1484.

## 6 V

- $C_6H_7O_2NCl_2As$  *p*-Nitrophenyldichloroarsine, 667.  
 $C_6H_{10}OCl_2S_2As$  4-Methoxymethyl-2-(2-chlorovinyl)-1:3-dithia-2-arsacyclopentane, 595.  
 $C_6H_{14}O_4NCIS$   $\alpha$ -Amino- $\gamma$ -mercapto- $\gamma$ -methyl-*n*-valeric acid, 1612.  
 $C_6H_{15}ON_2CIS$  2-Dimethylaminoethanol hydrochloride *N*-methylthiourethane, 181.

C<sub>7</sub> Group.

- $C_7H_8$  Toluene, nitration of, 921.  
 $C_7H_{10}$  2:5-Dihydrotoluene, 1647.

## 7 II

- $C_7H_8O_3$  3-Hydroxy-4-methylpent-4-en-1-yne-1-carboxylic acid, 806.  
 $C_7H_8N_2$  Benzamidine, picrate, 392.  
 $C_7H_9N$  2:3-Dimethylpyridine, methiodide, 1698.  
 $C_7H_{10}O$  2:3-Dihydroanisole, 1646.  
 $C_7H_{11}N_3$  4:6-Dimethyl-2-aminomethylpyrimidine, and its hydrochloride, 1374.  
 $C_7H_{12}O$   $\Delta^1$ -cycloHexene methyl ether, 105.  
 $C_7H_{12}O_2$  2:3-Dihydroxy-[2:2:1]bicycloheptane, 819.  
 $C_7H_{12}O_3$   $\beta$ -*tert*-Butoxyacrylic acid, 1033.  
 $C_7H_{13}N$  cycloHexylmethyleneimine, 1116.  
 $C_7H_{14}O_5$  2-Methyl  $\beta$ -methyl-*D*-arabopyranoside, 1343.  
 2-Methyl  $\beta$ -methyl-*L*-arabopyranoside, 1343.  
 $C_7H_{14}N_2$  2-*n*-Butyldihydroglyoxaline, and its salts, 500.  
 $C_7H_{14}S$  1-Methylcyclohexane-2-thiol, 1537.  
 2-Methylcyclohexanethiol, 138.  
 $C_7H_{16}N_2$   $\alpha$ -Ethyl- $\alpha$ -isopropylacetamidine, and its hydrochloride, 741.  
 4:4:6-Trimethylhexahydropyrimidine, 1398.  
 $C_7H_{16}N_2$  2-Amino-1-diethylaminopropane, 1513.  
 2:4-Diamino-2:3-dimethylpentane, picrate, 1491.  
 $\gamma$ -Diethylaminopropylamine, salts, 947.  
 $C_7H_{20}N_4$   $\beta$ -Diethylaminoethylguanidine, dihydriodide, 52.

## 7 III

- $C_7H_5N_2Cl$  *p*-Chlorophenylcyanamide, 947.  
 $C_7H_6O_2N_2$  2:4-Dinitrotoluene, kinetics of nitration of, 474.  
 $C_7H_7O_3N$  3-Hydroxy-6-methylpicolinic acid, 133.  
 $C_7H_7N_2Br$  *p*-Bromobenzamidine, salts, 392, 393.  
 $C_7H_7N_2S$  2-Amino-4-(2'-pyrryl)thiazole, 1659.  
 $C_7H_8ON_2$  *N*-Acetamidopyridine, hydrochloride, 66.  
 Benzamidoxime, hydrobromide, 969.  
 $p$ -Hydroxybenzamidine, and its salts, 392, 393.  
 $C_7H_8N_2Cl_2$  4:6-Dichloro-2-methyl-5-ethylpyrimidine, 1360.

- C<sub>8</sub>H<sub>8</sub>N<sub>2</sub>S** 2:4-Dimethyl-5-cyanomethylthiazole, and its picrate, 1402.  
**C<sub>8</sub>H<sub>8</sub>ON<sub>2</sub>** 3-Acetamide-6-methylpyridazine, and its salts, 243.  
**C<sub>8</sub>H<sub>8</sub>O<sub>2</sub>N** 5-Hydroxy-2-methyl-6-hydroxymethylpyridine, and its salts, 133.  
 3-Hydroxy-4-methylpent-4-en-1-yne-1-carboxamide, 807.  
**C<sub>8</sub>H<sub>8</sub>O<sub>2</sub>N<sub>3</sub>** 5-Formamido-4-hydroxy-2:6-dimethylpyrimidine, 50.  
 3-Nitro-1:5-dicyanopentane, 1507.  
**C<sub>8</sub>H<sub>8</sub>O<sub>3</sub>N** Ethyl 2-methyloxazole-4-carboxylate, 101.  
**C<sub>8</sub>H<sub>8</sub>O<sub>2</sub>N<sub>3</sub>** *p*-Nitro-*o*-methoxyphenylhydrazine, 465.  
**C<sub>8</sub>H<sub>8</sub>N<sub>2</sub>Cl** 4-Chloro-*m*-tolylhydrazine, 1559.  
**C<sub>8</sub>H<sub>10</sub>ON<sub>2</sub>** 2-Hydroxy-3:5:6-trimethylpyrazine, 376.  
**C<sub>8</sub>H<sub>10</sub>N<sub>2</sub>S<sub>2</sub>** 5:5-*cyclo*Tetramethylene-2:4-dithiohydantoin, 683.  
**C<sub>8</sub>H<sub>11</sub>O<sub>2</sub>N** 2-Nitro-1-acetoxy-3-methylbut-3-ene, 1474.  
**C<sub>8</sub>H<sub>11</sub>N<sub>2</sub>S** 4-Amino-2-methylthio-5:6-dimethylpyrimidine, 48.  
**C<sub>8</sub>H<sub>11</sub>N<sub>2</sub>S<sub>2</sub>** Methyl-2:2'-dithiocyanodiethylamine, hydrochloride, 322.  
**C<sub>8</sub>H<sub>12</sub>O<sub>2</sub>N<sub>2</sub>** 3-Nitro-1:2-dimethyl-*n*-butyl cyanide, 1507.  
**C<sub>8</sub>H<sub>12</sub>O<sub>2</sub>Cl<sub>2</sub>** 6-Chlorohexyl chloroformate, 178.  
**C<sub>8</sub>H<sub>12</sub>N<sub>2</sub>S** 4-Methyl-2-(3'-aminopropyl)thiazole, 1377.  
**C<sub>8</sub>H<sub>12</sub>N<sub>2</sub>S<sub>2</sub>** 5:5-Diethyl-2:4-dithiohydantoin, 683.  
 5-Methyl-5-*n*-propyl-2:4-dithiohydantoin, 683.  
 5-Methyl-5-*isopropyl*-2:4-dithiohydantoin, 683.  
**C<sub>8</sub>H<sub>12</sub>N<sub>2</sub>S<sub>3</sub>** 5-β-Ethylthioethylthiohydantoin, 1612.  
**C<sub>8</sub>H<sub>13</sub>ON** 1:2:2-Trimethyl-5-pyrrolidone, 1511.  
**C<sub>8</sub>H<sub>13</sub>O<sub>2</sub>N** 1-Nitro-2:2-dimethylpent-4-ene, 1498.  
**C<sub>8</sub>H<sub>13</sub>O<sub>2</sub>Cl** 2-Chloro *α*-methylaltroside, 14.  
 3-Chloro *α*-methylglucoside, 14.  
**C<sub>8</sub>H<sub>13</sub>O<sub>2</sub>Br** 2-Bromo *α*-methylaltroside, 16.  
 3-Bromo *α*-methylglucoside, 16.  
**C<sub>8</sub>H<sub>14</sub>ON<sub>2</sub>** *N*-Acetamidopiperidine, hydrochloride, 66.  
 1:3-Diethyliminazolid-2-one, 315.  
 2-Keto-4:4:6-trimethylhexahydropyrimidine, 1398.  
**C<sub>8</sub>H<sub>14</sub>O<sub>2</sub>N<sub>2</sub>** Methyl 2-nitro-1:2-dimethylpropyl ketoxime, 1491.  
**C<sub>8</sub>H<sub>14</sub>O<sub>2</sub>N<sub>3</sub>** 2:4-Dinitro-2:3-dimethylpentane, 1490.  
**C<sub>8</sub>H<sub>14</sub>O<sub>2</sub>S** 3-Methylthio β-methyl-*l*-xylopyranoside, 971.  
**C<sub>8</sub>H<sub>14</sub>O<sub>2</sub>N<sub>2</sub>** Methyl 2:4-dinitro-2-methylamyl ether, 1491.  
**C<sub>8</sub>H<sub>14</sub>O<sub>2</sub>N** Ethyl β-amino-*αα*-dimethylpropionate, hydrochloride, 1503.  
**C<sub>8</sub>H<sub>14</sub>O<sub>2</sub>N** *n*-Amyl 2-nitroethyl ether, 1476.  
 Methyl-2-hydroxyethyl-2-acetoxyethylamine, 517.  
 2-Nitro-*isopropyl n*-butyl ether, 1476.  
**C<sub>8</sub>H<sub>14</sub>O<sub>2</sub>P** Diethyl propenylphosphonate, 1467.  
**C<sub>8</sub>H<sub>15</sub>O<sub>2</sub>N** Substance, and its hydrochloride, from hydrolysis of 3-amino 4:6-benzylidene *α*-methylaltroside, 21.  
**C<sub>8</sub>H<sub>11</sub>NCl<sub>2</sub>** Di-(2-chloroethyl)-*n*- and -*iso*-propylamines, and their salts, 516.  
 Methyl-di-(2-hydroxy-*n*-propyl)amine, and its picrate, 517.  
**C<sub>8</sub>H<sub>16</sub>ON<sub>2</sub>** 3-Ureidohexane, 1496.  
**C<sub>8</sub>H<sub>16</sub>O<sub>2</sub>N<sub>2</sub>** 2-Nitro-1-diethylaminopropane, 1513.  
**C<sub>8</sub>H<sub>17</sub>ON** *O*-Heptoxyamine, and its hydrobromide, 966.  
**C<sub>8</sub>H<sub>17</sub>ON<sub>3</sub>** Hexoxyguanidine, nitrate, 966.  
**C<sub>8</sub>H<sub>17</sub>O<sub>2</sub>N** Di-(2-hydroxyethyl)-*isopropyl*amine, and its salts, 516.  
 Methyl-di-(2-hydroxy-*n*-propyl)amine, and its picrate, 517.  
**C<sub>8</sub>H<sub>17</sub>O<sub>2</sub>N** Methyl-2-hydroxyethyl-2-(2-hydroxyethoxy)ethylamine, and its salts, 517, 531.  
**C<sub>8</sub>H<sub>17</sub>O<sub>2</sub>P** Di-*isopropyl* methylphosphonate, 1466.  
**C<sub>8</sub>H<sub>17</sub>NS<sub>2</sub>** 2-Aminopropaldehyde diethylmercaptal, and its picrate, 372.  
**C<sub>8</sub>H<sub>17</sub>N<sub>2</sub>S<sub>2</sub>** Methyl-di-(2-*isothioureido-S*-ethyl)amine, trihydrochloride, 321.  
**C<sub>8</sub>H<sub>18</sub>ON<sub>2</sub>** Methyl 2:4-diamino-2-methylamyl ether, 1492.

## 7 IV

- C<sub>7</sub>H<sub>7</sub>NCl<sub>2</sub>Sb** *p*-Cyanophenylstibinous chloride, 7.  
**C<sub>7</sub>H<sub>7</sub>N<sub>2</sub>I** *p*-Cyanophenylstibinous iodide, 8.  
**C<sub>7</sub>H<sub>7</sub>ON<sub>2</sub>S** 2-Amino-4-(2'-furyl)thiazole, 1658.  
**C<sub>7</sub>H<sub>7</sub>ONS** 4-Nitrosothioanisole, 852.  
**C<sub>7</sub>H<sub>7</sub>N<sub>2</sub>ClS** 6-Chloro-8-methylthio-2-methylpurine, 947.  
**C<sub>7</sub>H<sub>7</sub>ONBr** 5-Hydroxy-2-methyl-6-bromomethylpyridine, hydrobromide, 133.  
**C<sub>7</sub>H<sub>7</sub>ON<sub>2</sub>Cl** 4-Chloro-5-formamido-2:6-dimethylpyrimidine, 50.  
**C<sub>7</sub>H<sub>7</sub>ON<sub>2</sub>S** 6-Hydroxy-8-methylthio-2-methylpurine, 946.  
**C<sub>7</sub>H<sub>7</sub>ONS** 4-Hydroxyaminothioanisole, 851.  
**C<sub>7</sub>H<sub>7</sub>ON<sub>2</sub>Cl** 4-Chloro-6-hydroxy-2-methyl-5-ethylpyrimidine, 1360.  
**C<sub>7</sub>H<sub>7</sub>O<sub>2</sub>NS** 2:4-Dimethylthiazole-5-acetic acid, and its hydrobromide, 1402.  
 4-Ethylsulphonylpyridine, 53.  
**C<sub>7</sub>H<sub>7</sub>N<sub>2</sub>ClS** 4-Chloro-2-methylthio-5:6-dimethylpyrimidine, 47.  
**C<sub>7</sub>H<sub>10</sub>ON<sub>2</sub>S** 2:4-Dimethylthiazole-5-acetamide, and its picrate, 1402.  
**C<sub>7</sub>H<sub>10</sub>O<sub>2</sub>N<sub>2</sub>S<sub>2</sub>** 5-Amino-2-methylthio-4-carbethoxythiazole, and its hydriodide, 1608.  
**C<sub>7</sub>H<sub>10</sub>O<sub>2</sub>N<sub>2</sub>S** *m*-Aminobenzenesulphonamidoguanidine, 822.  
**C<sub>7</sub>H<sub>10</sub>NCIS** 1-Chloro-2-thiocyanocyclohexane, 1529.  
**C<sub>7</sub>H<sub>10</sub>NIS** 4-Ethylthiopyridine hydriodide, 53.  
**C<sub>7</sub>H<sub>12</sub>O<sub>2</sub>NBr** 2-(2-Bromopropionamido)butan-3-one, 376.  
**C<sub>7</sub>H<sub>13</sub>ON<sub>2</sub>S** 4-2'-Hydroxyethylimino-5:5-dimethyl-2-thiohydantoin, 686.  
**C<sub>7</sub>H<sub>13</sub>O<sub>2</sub>N<sub>2</sub>S** *N*-Thiocarbethoxymorpholine, 1598.  
**C<sub>7</sub>H<sub>13</sub>O<sub>2</sub>N<sub>2</sub>Br** 2-Bromonitro-4-nitro-2:3-dimethylpentane, 1490.  
**C<sub>7</sub>H<sub>13</sub>O<sub>2</sub>N<sub>2</sub>Br** Methyl 2-nitro-4-bromonitro-2-methylamyl ether, 1491.

- C<sub>7</sub>H<sub>14</sub>ONCl** *N*-Methyl-*N*-2-chloroethylmorpholine, salts, 532.  
**C<sub>7</sub>H<sub>14</sub>O<sub>2</sub>NCl** 6-Chlorohexyl carbamate, 179.  
 Ethyl-2-ethoxyethylcarbonyl chloride, 313.  
**C<sub>7</sub>H<sub>14</sub>O<sub>2</sub>N<sub>2</sub>S** Methyl 2:4-dinitro-2-methylamyl sulphide, 1492.  
**C<sub>7</sub>H<sub>15</sub>ONCl<sub>2</sub>** Di-(2-chloroethyl)-2-methoxyethylamine, and its salts, 529.  
 Methyl-2-chloroethyl-2-(2-chloroethoxy) ethylamine, and its salts, 517, 532.  
**C<sub>7</sub>H<sub>15</sub>O<sub>2</sub>NS** 2-Nitropropyl butyl sulphide, 1479.  
**C<sub>7</sub>H<sub>15</sub>O<sub>2</sub>NS** 2-Nitropropyl butyl sulphone, 1479.  
**C<sub>7</sub>H<sub>15</sub>O<sub>2</sub>NS** 1-Amino-1-carbethoxy-2-methylpropanesulphonic acid, and its sodium salt, 1484.  
**C<sub>7</sub>H<sub>15</sub>NCl<sub>2</sub>S** 4-β-Chloroethylthiomorpholine methochloride, 60.  
**C<sub>7</sub>H<sub>17</sub>O<sub>2</sub>N<sub>2</sub>Cl** Trimethyl-3-hydroxypropylammonium chloride urethane, 180.  
**C<sub>7</sub>H<sub>18</sub>ONCl** Dimethyl-β-hydroxyethylisopropylammonium chloride, 59.  
**C<sub>7</sub>H<sub>18</sub>ONBr** 3-Dimethylamino-2:2-dimethylpropanol hydrobromide, 59.

## 7 V

- C<sub>7</sub>H<sub>16</sub>ONClS** *N*-β-Hydroxyethylthiomorpholine methochloride, 60.  
**C<sub>7</sub>H<sub>17</sub>ON<sub>2</sub>IS** Trimethyl-2-hydroxyethylammonium iodide *N*-methylthiourethane, 181.

C<sub>8</sub> Group.

- C<sub>8</sub>H<sub>5</sub>N<sub>3</sub>** 3:5-Dicyanoaniline, 83.  
**C<sub>8</sub>H<sub>6</sub>O<sub>6</sub>** Anhydrotetronic acid, structure of, 1365.  
**C<sub>8</sub>H<sub>6</sub>O<sub>4</sub>** β-2-Furoylpropionic acid, 1194.  
**C<sub>8</sub>H<sub>6</sub>N<sub>3</sub>** 2-α-Pyridyldihydroglyoxaline, and its salts, 500.  
 2-β-Pyridyldihydroglyoxaline, and its salts, 500.  
**C<sub>8</sub>H<sub>10</sub>O<sub>2</sub>** Octa-3:5-diyne-1:8-diol, 1582.  
**C<sub>8</sub>H<sub>10</sub>O<sub>3</sub>** 3-Hydroxy-2-methoxy-4-methylpenta-1:3-diene-1-carboxylic lactone, 807.  
 3-Hydroxy-2-methoxy-4-methylpenta-1:4-diene-1-carboxylic lactone, 807.  
 Methyl 3-hydroxy-4-methylpent-4-en-1-yne-1-carboxylate, 807.  
**C<sub>8</sub>H<sub>10</sub>O<sub>4</sub>** *n*- and *iso*-Propyl aconates, 1178.  
**C<sub>8</sub>H<sub>10</sub>N<sub>2</sub>** *N*-Methylbenzamidine, benzenesulphonate, 385.  
 Phenylacetamidine, picrate, 392.  
**C<sub>8</sub>H<sub>12</sub>O** 5:6-Dihydro-*m*- and -*p*-tolyl methyl ethers, 1646.  
**C<sub>8</sub>H<sub>12</sub>O<sub>2</sub>** 2:5-Dihydroquinol dimethyl ether, 105.  
 2:5-Dihydroresorcinol dimethyl ether, 105.  
 3:6-Dihydroveratrole, 105.  
**C<sub>8</sub>H<sub>12</sub>O<sub>4</sub>** Dihydropenicillic acid, 807.  
**C<sub>8</sub>H<sub>14</sub>O** 1-Methoxy-4-methylcyclohexene, 1647.  
**C<sub>8</sub>H<sub>14</sub>O<sub>3</sub>** Methyl 2-methylcyclopentan-1-ol-1-carboxylate, 1567.  
**C<sub>8</sub>H<sub>14</sub>N<sub>4</sub>** 1:2-Bis-(2'-dihydroglyoxalanyl)ethane, and its toluene-*p*-sulphonate, 500.  
**C<sub>8</sub>H<sub>16</sub>O** 1-Butoxy-2-methylpropene, 1647.  
**C<sub>8</sub>H<sub>16</sub>O<sub>7</sub>** 2:3-Dimethyl galactonic acid, 1625.  
**C<sub>8</sub>H<sub>16</sub>N<sub>2</sub>** 5-Methylimino-1:2:2-trimethylpyrrolidine, and its picrate, 1511.  
**C<sub>8</sub>H<sub>18</sub>N<sub>2</sub>** α-Amidinoheptane, picrate, 392.  
 1:1-Di(aminomethyl)cyclohexane, 1519.  
 α-Ethyl-α-*n*-butylacetamidine, and its picrate, 741.  
**C<sub>8</sub>H<sub>19</sub>N** 4-Amino-3:3-dimethylhexane, 1497.

## 8 III

- C<sub>8</sub>H<sub>3</sub>N<sub>2</sub>Cl<sub>3</sub>** 4:6:7-Trichlorocinnoline, 232.  
 4:7:8-Trichlorocinnoline, 231.  
**C<sub>8</sub>H<sub>4</sub>O<sub>13</sub>N<sub>6</sub>** 2:4:6-Trinitro-2':2':2'-trinitroethylbenzene, 1236.  
**C<sub>8</sub>H<sub>6</sub>OCl<sub>3</sub>** 2:3:4-Trichloroacetophenone, 231.  
**C<sub>8</sub>H<sub>6</sub>O<sub>3</sub>I<sub>3</sub>** 3:4:5-Tri-iodophenylacetic acid, 203.  
**C<sub>8</sub>H<sub>5</sub>O<sub>3</sub>N<sub>3</sub>** 5-Nitro-3-cyanobenzamide, 83.  
**C<sub>8</sub>H<sub>5</sub>O<sub>2</sub>Br** Bromoanhydrotetronic acid, 1368.  
**C<sub>8</sub>H<sub>6</sub>O<sub>2</sub>I<sub>2</sub>** 3:5-Di-iodophenylacetic acid, 203.  
**C<sub>8</sub>H<sub>6</sub>O<sub>2</sub>N<sub>2</sub>** 3-Nitro-4-cyanoanisole, 440.  
**C<sub>8</sub>H<sub>6</sub>O<sub>3</sub>I<sub>2</sub>** 3:5-Di-iodo-2-hydroxyphenylacetic acid, 203.  
**C<sub>8</sub>H<sub>6</sub>O<sub>3</sub>N<sub>4</sub>** 4-Nitro-2':2':2'-trinitroethylbenzene, 1236.  
**C<sub>8</sub>H<sub>7</sub>OBr** 5-Bromo-*o*-tolualdehyde, 692.  
**C<sub>8</sub>H<sub>7</sub>O<sub>2</sub>N** α-2-Furoylpropionitrile, 1194.  
**C<sub>8</sub>H<sub>7</sub>O<sub>2</sub>N** 2-Cyano-5-acetoxymethylfuran, 398.  
**C<sub>8</sub>H<sub>7</sub>ClBr<sub>2</sub>** 4-Chloro-*o*-xylylene dibromide, 668.  
**C<sub>8</sub>H<sub>8</sub>ON** *p*-Methoxyphenylecyanamide, 916.  
**C<sub>8</sub>H<sub>8</sub>O<sub>2</sub>N<sub>2</sub>** 4-Cyano-*m*-anisidine, 440.  
 3-Keto-6-(2'-furyl)-2:3:4:5-tetrahydroimidazole, 1194.  
**C<sub>8</sub>H<sub>8</sub>O<sub>2</sub>N<sub>2</sub>** 2-Nitro-4-formamidotoluene, 249.  
**C<sub>8</sub>H<sub>8</sub>O<sub>2</sub>N<sub>2</sub>** 2-Nitro-4-methoxybenzamide, 894.  
**C<sub>8</sub>H<sub>8</sub>NCl** *p*-Chlorobenzylmethyleneimine, 1118.  
**C<sub>8</sub>H<sub>8</sub>N<sub>2</sub>S** 4-(2'-Pyrrolyl)-2-methylthiazole, 1659.  
**C<sub>8</sub>H<sub>8</sub>ClBr** 3(or 4)-Chloro-*o*-xylyl bromide, 668.  
**C<sub>8</sub>H<sub>8</sub>ClAs** 2-Chloro*iso*arsindoline, 667.  
**C<sub>8</sub>H<sub>8</sub>IAs** 2-Iodo*iso*arsindoline, 667.  
**C<sub>8</sub>H<sub>8</sub>ON<sub>3</sub>** *p*-Carbamidobenzamidine, salts, 392, 393.  
**C<sub>8</sub>H<sub>8</sub>OBr** *o*-Bromobenzyl methyl ether, 1639.  
**C<sub>8</sub>H<sub>8</sub>O<sub>2</sub>N** Anisamide, oxalate, 100.  
**C<sub>8</sub>H<sub>8</sub>O<sub>2</sub>N<sub>3</sub>** *N*-Methyl-*p*-nitrobenzamidine, and its picrate, 1113.  
 2-(2'-Nitrophenyl)dihydroglyoxaline, and its picrate, 500.

- $C_8H_9O_2As$  *o*-Xylylenearsinic acid, and its nitrate, 667.  
 $C_8H_9O_2N$  3-Methoxy-6-methylpicolinic acid, 133.  
 $C_8H_{10}ON_2$  2-Amino-4-formamidotoluene, 249.  
 $C_8H_{10}O_2N_2$  4-Methoxyanthranilamide, 894.  
 2-Nitroethylaniline, and its hydrochloride, 1488.  
 $C_8H_{10}ON_2$  Methyl 4-methylpyrazole-3:5-dicarboxylate, 1033.  
 $C_8H_{10}N_4S_4$  Bis-(2-amino-4-thiazolylmethyl)disulphide, 324.  
 $C_8H_{11}ON$  1-(1-Nitrovinyl)cyclohexene, and its dimer, 1474.  
 $C_8H_{11}ON_3$  5-Acetamido-4-hydroxy-2:6-dimethylpyrimidine, 50.  
 $C_8H_{12}ON_2$  2-Ethoxy-3:6-dimethylpyrazine, and its picrate, 1182.  
 $C_8H_{12}N_2S_2$  5:5'-Methylcyclo-tetramethylene-2:4-dithiohydantoin, 683.  
 5:5'-cycloPentamethylene-2:4-dithiohydantoin, 683.  
 $C_8H_{13}ON$  1-Dimethylamino-4-acetoxyprop-2-yne, and its methiodide, 1579.  
 $C_8H_{13}O_2N$  1-(1-Nitro-2-hydroxyethyl)cyclohexene, 1474.  
 $C_8H_{13}O_2N$  5-Keto-2-ethoxy-3-acetyl-2-methyltetrahydro-oxazole, 100.  
 $C_8H_{13}N_2S_2$  2:2-Dithiocyanotriethylamine, hydrochloride, 322.  
 $C_8H_{14}OS$  cycloHexyl thiolacetate, 138.  
 $C_8H_{14}O_2S$  cycloHexylthioglycollic acid, 39.  
 $C_8H_{14}O_2N_2$  1:1-Di(nitromethyl)cyclohexane, 1519.  
 $C_8H_{14}O_4S$  cycloHexylglycollyl sulphone, 39.  
 $C_8H_{14}O_5S_2$  2:5-Bismethanesulphonyl 1:4-3:6-dianhydro-*d*-iditol, 1405.  
 2:5-Bismethanesulphonyl 1:4-3:6-dianhydro-*l*-iditol, 1404.  
 $C_8H_{14}N_2S_2$  5-Methyl-5-*isobutyl*-2:4-dithiohydantoin, 683.  
 5-Methyl-5-*tert.*-butyl-2:4-dithiohydantoin, 683.  
 $C_8H_{15}O_2N$  Ethyl *isopropoxymethyleneaminoacetate*, 101.  
 $C_8H_{15}O_2Cl$  3-Chloro 4:6-benzylidene 2-methyl  $\alpha$ -methylglucoside, 16.  
 $C_8H_{15}O_2N$  2-Methyl  $\alpha$ -methyl-*D*-galacturonoside amide, 1340.  
 $C_8H_{16}O_2S$  cycloHexyl ethyl sulphone, 1550.  
 $C_8H_{16}O_3S$  3-Ketodibutyl sulphone, 1516.  
 $C_8H_{16}O_3S$  6-Methyl  $\beta$ -methylgalactoside sulphate, barium salt, 1678.  
 $C_8H_{17}ON$  *trans*-2-Dimethylaminocyclohexanol, and its salts, 167.  
 3:3-Dimethylhexan-4-one oxime, 1497.  
 Methyl dimethylamino-*tert.*-butyl ketone, picrate, 59.  
 $C_8H_{17}O_2N$  2-Nitro-3-*n*-butoxy-*n*-butyl alcohol, 1477.  
 $C_8H_{18}NCl$  3-Chloro-1-dimethylamino-2:2-dimethyl-*n*-butane, picrate, 59.  
 $C_8H_{18}Cl_2Sn$  Di-*n*-butyldichlorotin, 1450.  
 $C_8H_{19}ON_3$  Heptoxyguanidine, nitrate, 967.  
 $C_8H_{19}ON_5$  Hexoxydiguanide, nitrate, 966.  
 $C_8H_{19}O_2N$  2-Amino-3-*n*-butoxy-*n*-butyl alcohol, 1477.  
 Di-2-ethoxyethylamine, and its picrolonate, 313.  
 $C_8H_{19}O_2P$  Diethyl *n*-butylphosphonate, 1466.  
 $C_8H_{19}N_3S_2$  Ethyldi-(2-*isothioureido-S*-ethyl)amine, and its trihydrochloride, 322.  
 $C_8H_{20}O_2N_6$  1:6-Hexamethylenedioxydiguanidine, dinitrate, 967.

## 8 IV

- $C_8H_4ON_2Cl_2$  6:7-Dichloro-4-hydroxycinnoline, 232.  
 7:8-Dichloro-4-hydroxycinnoline, 231.  
 $C_8H_4O_2NCl$  2-Chloro-5-cyanobenzoic acid, 640.  
 $C_8H_4O_3N_2Cl$  7-Chloro-6- and -8-nitro-4-hydroxycinnolines, 236.  
 $C_8H_4ON_2Cl$  7-Chloro-4-hydroxycinnoline, 236.  
 $C_8H_6O_3NCl_2$  3:4-Dichloro-2-nitroacetophenone, 231.  
 $C_8H_6ONS_2$  2-Methylthio-4-(2'-furyl)thiazole, and its hydrobromide, 1658.  
 $C_8H_6OClBr$  5-Bromo-*o*-toluoyl chloride, 690.  
 $C_8H_6O_2NCl$  4-Chloro-2-nitroacetophenone, 236.  
 $C_8H_6ONS$  4-(2'-Furyl)-2-methylthiazole, and its hydrobromide, 1658.  
 $\beta$ -2-Thienoylpropionitrile, 1194.  
 $C_8H_6ON_2Cl$  6-Chloro-4-hydroxydihydroquinazoline, 895.  
 $C_8H_6OCIS$  Phenyl chlorothiolacetate, 559.  
 $C_8H_6O_2NBr_2$   $\omega\omega$ -Dibromo-5-nitro-*m*-xylene, 1236.  
 $C_8H_6O_2NI_2$  3:5-Di-iodo-4-aminophenylacetic acid, 203.  
 $\omega\omega$ -Di-iodo-5-nitro-*m*-xylene, 1236.  
 $C_8H_6O_2N_2Cl$  4-Chloro-2-nitro-3-aminoacetophenone, 231.  
 4-Chloro-2-nitro-5-aminoacetophenone, 231.  
 4-Chloro-3- and -5-nitro-2-aminoacetophenones, 236.  
 $C_8H_6O_6N_3S$  2:4-Dinitrophenyl-2-nitroethyl sulphide, 1480.  
 $C_8H_6ClAs$  5-Chloro-2-iodo*iso*arsindoline, 668.  
 $C_8H_6ONCl$  4-Chloro-2-aminoacetophenone, 235.  
 $C_8H_6O_2NBr$   $\omega$ -Bromo-5-nitro-*m*-xylene, 1236.  
 $C_8H_6ON_2Br$  5-Bromo-*o*-toluoylhydrazide, 691.  
 $C_8H_6O_2N_2Cl$  4-Chloro-3-nitrodimethylaniline, and its methiodide, 187.  
 $C_8H_6O_2NS$  1-Nitro-2-phenylethane-2-sulphonic acid, sodium salt, 1484.  
 $C_8H_{10}ONCl$  2-Chloro-5-dimethylaminophenol, 188.  
 $C_8H_{10}ON_2Cl$  4-Chloro-5-acetamido-2:6-dimethylpyrimidine, 50.  
 $C_8H_{10}O_2N_2S$  *m*-Amidinophenylmethyl sulphone, thiocyanate, 392.  
 $p$ -Amidinophenyl methyl sulphone, 394.  
 $C_8H_{10}O_2N_2S_2$  2-Diacetamido-4-mercaptomethylthiazole, 324.  
 $C_8H_{10}O_2N_2S$  5-Acetamido-4-carbethoxythiazole, 1598.  
 $C_8H_{11}OClS$  cycloHexyl trichlorothiolacetate, 141.  
 $C_8H_{11}O_3NS$  1-Amino-2-phenylethane-2-sulphonic acid, 1484.



- C<sub>8</sub>H<sub>12</sub>ON<sub>2</sub>S** 5:5-*cyclo*Pentamethylene-2-thiohydantoin, 686.  
 5:5-*cyclo*Pentamethylene-4-thiohydantoin, 686.  
**C<sub>8</sub>H<sub>12</sub>OCl<sub>2</sub>S** *cyclo*Hexyl dichlorothioloacetate, 140.  
**C<sub>8</sub>H<sub>12</sub>O<sub>2</sub>N<sub>2</sub>S** Ethyl 2-amino-4-methylthiazole-5-acetate, 591.  
**C<sub>8</sub>H<sub>12</sub>O<sub>2</sub>N<sub>2</sub>S**  $\beta$ -Sulphanilyl- $\alpha$ -methylguanidine, 821.  
**C<sub>8</sub>H<sub>12</sub>OCl<sub>2</sub>S** *cyclo*Hexyl chlorothioloacetate, 139.  
**C<sub>8</sub>H<sub>16</sub>O<sub>4</sub>N<sub>2</sub>S** Di(nitro-*tert.*-butyl) sulphide, 1480.  
 Di-(2-nitro-1-methylpropyl) sulphide, 1481.  
**C<sub>8</sub>H<sub>16</sub>O<sub>4</sub>N<sub>2</sub>S** Di(nitro-*tert.*-butyl) sulphone, 1481.  
 Di-(2-nitro-1-methylpropyl) sulphone, 1481.  
**C<sub>8</sub>H<sub>17</sub>O<sub>2</sub>NS** *n*-Butyl nitro-*tert.*-butyl sulphide, 1479.  
**C<sub>8</sub>H<sub>17</sub>O<sub>2</sub>N<sub>2</sub>Cl** *N*-2-Hydroxyethylmorpholine methochloride urethane, 181.  
**C<sub>8</sub>H<sub>17</sub>O<sub>2</sub>NS** 1-Nitro-2:4:4-trimethylpentane-2-sulphonic acid, sodium salt, 1485.  
**C<sub>8</sub>H<sub>17</sub>NCl<sub>2</sub>**  $\beta$ -Chloroethylpiperidine methiodide, 59.  
 1:1-Dimethyl-3-chloromethylpiperidinium iodide, 59.  
**C<sub>8</sub>H<sub>18</sub>ONBr** Methyl dimethylamino-*tert.*-butyl ketone hydrobromide, 59.  
**C<sub>8</sub>H<sub>18</sub>ONS** 3-Aminodibutyl sulphone, and its hydrochloride, 1516.  
**C<sub>8</sub>H<sub>19</sub>O<sub>2</sub>N<sub>2</sub>Cl** Trimethyl-4-hydroxybutylammonium chloride urethane, 180.  
**C<sub>8</sub>H<sub>19</sub>O<sub>2</sub>N<sub>2</sub>I** Trimethyl-2-hydroxyethylammonium iodide *N*-dimethylurethane, 180.  
**C<sub>8</sub>H<sub>20</sub>OCl<sub>2</sub>Si<sub>2</sub>** Tetraethyldichlorodisiloxane, 1591.

C<sub>9</sub> Group.

**C<sub>9</sub>H<sub>8</sub>** Indene, isolation of, from heavy naphtha, 369.

## 9 II

- C<sub>9</sub>H<sub>8</sub>O<sub>5</sub>** Anhydrotetronic acid methyl ether, 1368.  
**C<sub>9</sub>H<sub>8</sub>N<sub>2</sub>** 1-Phenyliminazole, and its picrate, 102.  
**C<sub>9</sub>H<sub>9</sub>I<sub>3</sub>**  $\omega\omega'\omega''$ -Tri-iodomesitylene, 1237.  
**C<sub>9</sub>H<sub>10</sub>O<sub>3</sub>** Homovanillin, 1692.  
**C<sub>9</sub>H<sub>10</sub>O<sub>4</sub>** *n*- and *iso*-Propyl coumalates, 1178.  
**C<sub>9</sub>H<sub>10</sub>N<sub>2</sub>** 2-Phenyldihydroglyoxaline, and its salts, 500, 504.  
**C<sub>9</sub>H<sub>11</sub>N<sub>3</sub>** 2- $\alpha$ -Pyridyl-3:4:5:6-tetrahydropyrimidine and its picrate, 500.  
**C<sub>9</sub>H<sub>12</sub>O<sub>2</sub>** Catechol *isopropyl* ether, 104.  
 2-Ketocyclohexyl- $\alpha$ -propionolactone, 1164.  
**C<sub>9</sub>H<sub>12</sub>O<sub>4</sub>** *n*- and *iso*-Butyl aconates, 1178.  
 Methyl penicillate, 807.  
**C<sub>9</sub>H<sub>12</sub>N<sub>2</sub>** *NN'*-Dimethylbenzamidine, sulphamate, 385, 504.  
*N*-Ethylbenzamidine, salts, 385.  
**C<sub>9</sub>H<sub>14</sub>O** Non-2-en-4-yn-1-ol, 1585.  
**C<sub>9</sub>H<sub>14</sub>O<sub>3</sub>** 4-Methyl-3:6-dihydroveratrole, 105.  
**C<sub>9</sub>H<sub>15</sub>P** Triallylphosphine, 1448.  
**C<sub>9</sub>H<sub>16</sub>O** 2:2:3-Trimethylcyclohexanone, 1567.  
**C<sub>9</sub>H<sub>16</sub>O<sub>5</sub>** 3:4-Acetone  $\beta$ -methyl-*L*-arabinoside, 1343.  
 2-Methyl acetone *L*-arabinose, 1344.  
 3-Methyl 1:2-acetone *L*-arabinose, 1063.  
 3:4-*iso*Propylidene  $\beta$ -methyl-*L*-arabopyranoside, 971.  
**C<sub>9</sub>H<sub>16</sub>O<sub>7</sub>** 2-Methyl  $\alpha$ -methyl-D-galacturonoside methyl ester, 1340.  
**C<sub>9</sub>H<sub>16</sub>N<sub>4</sub>** 1:3-Bis-(2'-dihydroglyoxalanyl)propane, and its toluene-*p*-sulphonate, 500.  
**C<sub>9</sub>H<sub>16</sub>S** Geraniolene sulphide, 1529.  
**C<sub>9</sub>H<sub>16</sub>O<sub>2</sub>**  $\alpha\alpha\beta\beta$ -Tetramethylvaleric acid, 1498.  
**C<sub>9</sub>H<sub>16</sub>O<sub>4</sub>** Methyl  $\alpha\beta$ -diethoxypropionate, 1032.  
**C<sub>9</sub>H<sub>18</sub>N<sub>2</sub>** 2:2:4:4:6-Pentamethyl-2:3:4:5-tetrahydropyrimidine, and its hydrate, and its oxalate, 1397.  
**C<sub>9</sub>H<sub>18</sub>S<sub>2</sub>** Geraniolene disulphide, 1538.  
**C<sub>9</sub>H<sub>20</sub>N<sub>2</sub>** *NN*-Diethyl-*n*-valeramidine, picrate, 395.  
 2:2:4:4:6-Pentamethylhexahydropyrimidine, 1398.  
**C<sub>9</sub>H<sub>20</sub>Sn** Triethyllyl tin, 1450.  
**C<sub>9</sub>H<sub>21</sub>N<sub>3</sub>** *s*-Tetraethylguanidine, and its picrate, 396.  
**C<sub>9</sub>H<sub>22</sub>N<sub>2</sub>** Aminoisopropylamino-2-methylpentane, and its dihydrochloride, 1398.

## 9 III

- C<sub>9</sub>H<sub>5</sub>OCl** *o*-Chlorophenyl ethynyl ketone, 1630.  
**C<sub>9</sub>H<sub>5</sub>O<sub>2</sub>N** 6-Nitro-3-methoxyphthalic anhydride, 354.  
**C<sub>9</sub>H<sub>5</sub>N<sub>2</sub>Cl** 2:4-Dichloro-6-*p*-chloroanilino-1:3:5-triazine, 158.  
**C<sub>9</sub>H<sub>5</sub>O<sub>2</sub>N<sub>2</sub>** 5- and 7-Nitroquinolines, and their salts, 442.  
**C<sub>9</sub>H<sub>5</sub>O<sub>2</sub>N<sub>2</sub>** Methyl 5-nitro-3-cyanobenzoate, 83.  
**C<sub>9</sub>H<sub>5</sub>NCl** 4-Chloroquinoline, and its salts, 440.  
 7-Chloroquinoline, and its salts, 441, 443.  
**C<sub>9</sub>H<sub>5</sub>NBr** 5-Bromoquinoline, and its salts, 440.  
 7-Bromoquinoline, and its salts, 441.  
**C<sub>9</sub>H<sub>5</sub>ON** 5-Hydroxyquinoline, and its salts, 440.  
 7-Hydroxyquinoline, and its salts, 441.  
**C<sub>9</sub>H<sub>5</sub>OCl** *o*-Chlorophenylethynylcarbinol, 1630.  
**C<sub>9</sub>H<sub>7</sub>O<sub>2</sub>N** 5-Nitroindene, and its polymer, 95.  
 Pyrrocoline-2-carboxylic acid, 674.  
**C<sub>9</sub>H<sub>7</sub>O<sub>2</sub>N** 6-Nitro-3-methoxyphthalic acid, 355.  
**C<sub>9</sub>H<sub>7</sub>N<sub>2</sub>Cl** 8-Chloro-6-aminoquinoline, 679.  
 6-Chloro-4-methylcinnoline, and its picrate, 811.  
 7-Chloro-4-methylcinnoline, 811.

- C<sub>8</sub>H<sub>8</sub>ON<sub>2</sub>** Benzamidomethyl cyanide, 1371.  
**C<sub>8</sub>H<sub>8</sub>O<sub>3</sub>N<sub>2</sub>** 2:4-Dihydroxy-7-methoxyquinazoline, 899.  
**C<sub>8</sub>H<sub>8</sub>O<sub>2</sub>N<sub>2</sub>** 5-Nitro-*ON*-diacetylxindoxyl, 611.  
**C<sub>8</sub>H<sub>8</sub>O<sub>2</sub>N<sub>4</sub>** Malonic semi-aldehyde 2:4-dinitrophenylhydrazone, 1032.  
**C<sub>8</sub>H<sub>8</sub>N<sub>2</sub>S** 5-Amino-4-phenylthiazole, and its hydrochloride, 1598.  
**C<sub>8</sub>H<sub>8</sub>N<sub>2</sub>S<sub>2</sub>** 5-Amino-2-mercapto-4-phenylthiazole, and its hydrochloride, 1603.  
 2:4-Dithio-5-phenylhydantoin, 1606.  
**C<sub>8</sub>H<sub>8</sub>N<sub>2</sub>Cl** 2-Chloro-7-amino-4-methyl-1:8-naphthyridine, 1409.  
**C<sub>8</sub>H<sub>8</sub>O<sub>2</sub>Br** 5-Bromo-2-hydroxy-4-methylacetophenone, 230.  
 5-Bromo-*o*-tolylacetic acid, 691.  
**C<sub>8</sub>H<sub>8</sub>O<sub>3</sub>N** 6-Nitro-1-hydrindenol, 95.  
**C<sub>8</sub>H<sub>8</sub>N<sub>2</sub>Cl** 2-(4'-Chlorophenyl)dihydroglyoxaline, and its salts, 500.  
**C<sub>8</sub>H<sub>10</sub>ON<sub>2</sub>** 2-*p*-Hydroxyphenyldihydroglyoxaline, and its salts, 504.  
**C<sub>8</sub>H<sub>10</sub>O<sub>3</sub>N<sub>2</sub>** 2-Nitro-3-amino-4-methylacetophenone, 230.  
 2-Nitro-5-amino-4-methylacetophenone, 230.  
 3-Nitro-5-amino-4-methylacetophenone, 229.  
**C<sub>8</sub>H<sub>10</sub>O<sub>4</sub>N<sub>2</sub>** 2-Carbamido-4-methoxybenzoic acid, 898.  
**C<sub>8</sub>H<sub>10</sub>ClAs** 5-Chloro-2-methylisarsindoline, and its salts, 669.  
**C<sub>8</sub>H<sub>11</sub>ON<sub>2</sub>** Benzamidoacetamidine, hydrochloride, 1374.  
**C<sub>8</sub>H<sub>11</sub>O<sub>3</sub>N** 3-Nitro-4-*isopropyl*phenol, 186.  
**C<sub>8</sub>H<sub>11</sub>O<sub>3</sub>N** β-(3:4-Dihydroxyphenyl)serine, and its picrate, 660.  
**C<sub>8</sub>H<sub>12</sub>OS** Methyl 2-phenoxyethyl sulphide, 770.  
**C<sub>8</sub>H<sub>12</sub>O<sub>2</sub>N<sub>2</sub>** 3-Dimethylaminophenol urethane, methiodide, 189.  
 Methyl-2-nitroethylaniline, hydrochloride, 1489.  
 2-Nitro-4-aminoisopropylbenzene, 186.  
 3-Nitro-5-dimethylaminotoluene, methiodide, 187.  
 2-Nitroisopropylaniline, 1489.  
**C<sub>8</sub>H<sub>12</sub>N<sub>2</sub>S<sub>2</sub>** 2:2':2''-Trithiocyanotriethylamine, hydrochloride, 322.  
**C<sub>8</sub>H<sub>13</sub>ON** 3-Amino-4-*isopropyl*phenol, 186.  
 4-Dimethylamino-*o*-cresol, and its methiodide, 188.  
 5-Dimethylamino-*m*-cresol, 188.  
 2-Dimethylamino-*p*-cresol, and its methiodide, 188.  
**C<sub>8</sub>H<sub>13</sub>ON<sub>3</sub>** 3-Ureidophenyldimethylamine, and its methiodide, 185.  
**C<sub>8</sub>H<sub>13</sub>O<sub>2</sub>N** 5-Methoxy-2-methyl-6-methoxymethylpyridine, picrate, 133.  
**C<sub>8</sub>H<sub>13</sub>O<sub>4</sub>Br** Diethyl γ-bromomesaconate, 1179.  
**C<sub>8</sub>H<sub>13</sub>O<sub>2</sub>N<sub>3</sub>** Cytidine, synthesis of, 1052.  
**C<sub>8</sub>H<sub>13</sub>NS** *p*-Tolyl 2-aminoethyl sulphide, hydrochloride, 1481.  
**C<sub>8</sub>H<sub>14</sub>O<sub>2</sub>N<sub>2</sub>** 1-Nitro-1-(2-cyanoethyl)cyclohexane, 1507.  
**C<sub>8</sub>H<sub>14</sub>N<sub>2</sub>S<sub>2</sub>** 5:5-*cyclo*Hexamethylene-2:4-dithiohydantoin, 683.  
 5:5-Methylcyclopentamethylene-2:4-dithiohydantoins, 683.  
**C<sub>8</sub>H<sub>15</sub>O<sub>2</sub>N** Ethyl α-(*α*-ethoxyethylideneamino)-β-hydroxyacrylate, potassium salt, 101.  
 Ethyl α-*isopropoxymethyleneamino*-β-hydroxyacrylate, potassium salt, 101.  
**C<sub>8</sub>H<sub>15</sub>O<sub>2</sub>N** 3-Nitro-2:4-diacetoxypentane, 1473.  
**C<sub>8</sub>H<sub>15</sub>ON<sub>2</sub>** 5-Amino-2:2-pentamethylenepyrroline *N*-oxide, and its hydrochloride, 1511.  
**C<sub>8</sub>H<sub>16</sub>OS** 2-Methylcyclohexyl thiolacetate, 138.  
**C<sub>8</sub>H<sub>16</sub>OS<sub>2</sub>** 2:2-Pentamethylene-4-hydroxymethyl-1:3-dithiolan, 595.  
**C<sub>8</sub>H<sub>16</sub>O<sub>2</sub>Cl<sub>2</sub>** 8-Chloro-octyl chloroformate, 178.  
**C<sub>8</sub>H<sub>16</sub>O<sub>2</sub>Br<sub>2</sub>** 1-Bromo-3-(2-bromoethyl)hexane-1-carboxylic acid, 224.  
**C<sub>8</sub>H<sub>16</sub>O<sub>2</sub>S** Methylcyclohexylthioglycollic acids, 39.  
**C<sub>8</sub>H<sub>16</sub>O<sub>4</sub>N<sub>2</sub>** Nitro-2-(1-nitroisopropyl)cyclohexane, 1491.  
**C<sub>8</sub>H<sub>16</sub>O<sub>4</sub>S** 1-Methylcyclohexylglycollyl sulphones, 39.  
**C<sub>8</sub>H<sub>16</sub>N<sub>2</sub>S<sub>2</sub>** 5-Methyl-5-*n*-amyl-2:4-dithiohydantoin, 683.  
**C<sub>8</sub>H<sub>17</sub>ON** 2-Nitroisopropylcyclohexane, 1499.  
**C<sub>8</sub>H<sub>17</sub>O<sub>2</sub>Br** 3-(2-Bromoethyl)hexane-1-carboxylic acid, 224.  
**C<sub>8</sub>H<sub>17</sub>O<sub>2</sub>N<sub>3</sub>** Methyl δ-ketoheptoate semicarbazone, 1108.  
**C<sub>8</sub>H<sub>18</sub>ON<sub>2</sub>** 1:3-Di-*n*-propyliminazolid-2-one, 315.  
**C<sub>8</sub>H<sub>18</sub>O<sub>3</sub>S** *n*-Butyl 3-ketoamyl sulphone, 1516.  
**C<sub>8</sub>H<sub>19</sub>O<sub>2</sub>N** 1-Nitro-2:2:3:3-tetramethylpentane, 1498.  
**C<sub>8</sub>H<sub>19</sub>O<sub>2</sub>N** Hexoxyurethane, 966.  
 Nitro-*tert*-butyl *n*-amyl ether, 1476.  
**C<sub>8</sub>H<sub>19</sub>NCl<sub>2</sub>** β-Chloroethyldiisopropylamine hydrochloride, 59.  
**C<sub>8</sub>H<sub>21</sub>ON** Nonoxamine, salts, 967.  
**C<sub>8</sub>H<sub>21</sub>O<sub>2</sub>P** Diethyl *n*-amylphosphonate, 1466.  
 Diethyl 3-methyl-*n*-butyl-1-phosphonate, 1467.  
**C<sub>8</sub>H<sub>21</sub>N<sub>2</sub>S<sub>3</sub>** Tri-(2-isothioureido-*S*-ethyl)amine, tetrahydrochloride, 322.  
**C<sub>8</sub>H<sub>22</sub>O<sub>2</sub>P<sub>2</sub>** Tetraethyl methylenediphosphonate, 1467.

## 9 IV

- C<sub>9</sub>H<sub>9</sub>ON<sub>2</sub>Cl<sub>2</sub>** 2:4-Dichloro-7-methoxyquinazoline, 899.  
**C<sub>9</sub>H<sub>9</sub>ON<sub>2</sub>Cl** 6-Chloro-4-hydroxy-7-methylcinnoline, 230.  
 8-Chloro-4-hydroxy-7-methylcinnoline, 231.  
 4-Chloro-6-methoxycinnoline, 920.  
 6-Chloro-4-methoxycinnoline, 1655.  
 6-Chloro-1-methyl-4-cinnolone, 1655.  
**C<sub>9</sub>H<sub>9</sub>ON<sub>2</sub>Br** 6-Bromo-4-hydroxy-7-methylcinnoline, 230.  
**C<sub>9</sub>H<sub>9</sub>O<sub>2</sub>N<sub>2</sub>S<sub>2</sub>** *p*-Nitrophenyl 2-amino-5-thiazyl sulphide, 112.  
**C<sub>9</sub>H<sub>9</sub>N<sub>2</sub>ClS** 2-Chloro-4-methylthioquinazoline, 780.  
**C<sub>9</sub>H<sub>9</sub>N<sub>2</sub>ClS<sub>2</sub>** 2-*p*-Chlorobenzenesulphenamidothiazole, 113.  
*p*-Chlorophenyl 2-acetamido-5-thiazyl sulphide, 113.

- $C_6H_7N_2BrS$  5-Bromo-2-amino-4-phenylthiazole, 118.  
 $C_6H_7ON_2Br$  5-Bromo-*o*-tolyl diazomethyl ketone, 690.  
 $C_6H_7O_2NCl$  3-Chloro-2-nitro-4-methylacetophenone, 230.  
     5-Chloro-2-nitro-4-methylacetophenone, 230.  
 $C_6H_7O_2NBr$  5-Bromo-2-nitro-4-methylacetophenone, 230.  
 $C_6H_7ONS$  2-Methyldihydro-1:3-benzthiazine-4-one, 764.  
 $C_6H_7O_2Cl_2Sb$  *p*-Carbethoxyphenylstibinous chloride, 8.  
 $C_6H_7O_2I_2Sb$  *p*-Carbethoxyphenyl stibinous iodide, 8.  
 $C_6H_7O_2NS$  2-Methyldihydro-1:3-benzthiazine-4-one *S*-dioxide, 764.  
 $C_6H_7N_2ClI$  6-Chloro-4-aminocinnoline methiodide, 1655.  
 $C_6H_{10}ONCl$  5-Chloro-2-amino-4-methylacetophenone, 230.  
 $C_6H_{10}ONBr$  5-Bromo-2-amino-4-methylacetophenone, 230.  
 $C_6H_{10}ONS$  Benzamidothioacetamide, 1373.  
 $C_6H_{10}ON_2Br$  5-Bromo-*o*-tolualdehyde semicarbazone, 692.  
 $C_6H_{10}O_2N_2S$  2-(4'-Sulphophenyl)dihydroglyoxaline, 500.  
 $C_6H_{11}OS_2As$  5-Hydroxy-2-phenyl-1:3-dithia-2-arsacyclohexane, 595.  
     2-Phenyl-4-hydroxymethyl-1:3-dithia-2-arsacyclopentane, 595.  
 $C_6H_{11}O_2NS$  Methyl 2-nitro-1-phenylethyl sulphide, 1479.  
     Phenyl 2-nitroisopropyl sulphide, 1479.  
 $C_6H_{11}O_2N_2S$  2-(4'-Sulphonamidophenyl)dihydroglyoxaline, and its toluene-*p*-sulphonate, 500.  
 $C_6H_{11}O_2N_2S_2$  *p*-Methylsulphonylbenzamidinium thiocyanate, 391.  
 $C_6H_{11}O_2NS$  *N*-Acetylbenzenesulphonmethylamide, 387.  
 $C_6H_{11}O_2NS$  *p*-Tolyl 2-nitroethyl sulphone, 1481.  
 $C_6H_{12}ONCl$  5-Chloro-2-aminophenyldimethylcarbinol, 810.  
 $C_6H_{12}O_2N_2S$  2-*p*-Aminobenzenesulphonamidoiminazoline, 822.  
 $C_6H_{12}O_2N_2S$   $\beta$ -Sulphanilyl- $\alpha$ -acetylguanidine, 822.  
 $C_6H_{12}Cl_2S_2Hg$  Phenyl 2-methylthioethyl sulphide mercurichloride, 772.  
 $C_6H_{13}OCl_3S$  2-Methylcyclohexyl trichlorothioloacetate, 141.  
 $C_6H_{13}O_2NS$  Ethyl 2:4-dimethylthiazole-5-acetate, and its picrate, 1402.  
 $C_6H_{13}O_2NP$  Uridine-2'-phosphate, and its salts, 341.  
 $C_6H_{13}O_2N_2S$   $\beta$ -Sulphanilyl- $\alpha\alpha$ -dimethylguanidine, 821.  
 $C_6H_{13}OClS$  2-Methylcyclohexyl chlorothioloacetate, 139.  
 $C_6H_{14}ONCl$  Di-(2-ethoxyethyl)carbamyl chloride, 313.  
 $C_6H_{16}NCIS_2$  2-Chloroethyl 2-(*N*-diethyldithiocarbamate)ethyl sulphide, 850.  
 $C_6H_{16}O_2N_2Cl$  Trimethyl-2-hydroxyethylammonium chloride *N*-allylurethane, 180.  
 $C_6H_{16}O_2N_2Cl$  Trimethyl-2-hydroxyethylammonium chloride *N*-propylurethane, 180.  
     Trimethyl-5-hydroxypentylammonium chloride urethane, 180.  
 $C_6H_{21}O_2N_2I$  Triethyl-2-hydrox ethylammonium iodide urethane, 181.

## 9 V

- $C_6H_7O_2N_2ClS_2$  *p*-Chlorophenyl 2-amino-5-thiazyl sulphone, 114.  
 $C_6H_9O_2NBrS$  3-Bromo-1-*p*-nitrobenzenesulphonylacetone, 117.  
 $C_6H_{10}O_2NBrS$  *n*-Butyl 3-bromo-3-nitroamyl sulphone, 1516.

 $C_{10}$  Group.

- $C_{10}H_8$  Naphthalene, chloromethylation of, 1432.  
 $C_{10}H_{12}$  Tetrahydronaphthalene, chloromethylation of, 1432.

## 10 II

- $C_{10}H_5N$  *l*- $\alpha$ -Phenylethyldimethylamine, and its picrate, 94.  
 $C_{10}H_8O_4$  Octa-1:7-dien-3:5-diyne-1:8-dicarboxylic acid, 1589.  
 $C_{10}H_8N_2$  5-Cyanoquinoline, and its salts, 439.  
     7-Cyanoquinoline, and its salts, 441.  
 $C_{10}H_8I_2$  1:5-Di-iodonaphthalene, 81.  
 $C_{10}H_8O_2$  *m*-Methoxyphenyl ethynyl ketone, 348.  
 $C_{10}H_8O_3$  *o*-Methoxyphenylpropionic acid, dimerisation of, 224.  
 $C_{10}H_8F$  *p*-Fluorophenylbutadiene, 1095.  
 $C_{10}H_8Cl$  1-(*p*-Chlorophenyl)buta-1:3-diene, 1095.  
 $C_{10}H_8Br$  1-(*p*-Bromophenyl)buta-1:3-diene, 1095.  
 $C_{10}H_{10}O_2$  Deca-2:8-dien-4:6-diyne-1:10-diol, 1589.  
     *m*-Methoxyphenylethynylcarbinol, 348.  
 $C_{10}H_{10}O_4$   $\beta$ -3-Hydroxybenzoylpropionic acid, 1193.  
 $C_{10}H_{10}N_2$  8-Amino-7-methylquinoline, 441.  
     1-Phenyl-2-methyliminazole, and its picrate, 102.  
 $C_{10}H_{12}O_3$  Clavatol, 612.  
     Pent-2-en-4-yn-1-ol, 1584.  
 $C_{10}H_{12}O_4$  *n*- and *iso*-Butyl coumalates, 1178.  
     Ethyl  $\beta$ -2-furoylpropionate, 1194.  
 $C_{10}H_{12}N_2$  2-Benzylidihydroglyoxaline, and its salts, 500.  
     2-Phenyl-3:4:5:6-tetrahydropyrimidine, and its salts, 500.  
 $C_{10}H_{13}N_3$  2-(4'-Aminobenzyl)dihydroglyoxaline, and its salts, 500.  
 $C_{10}H_{14}O_2$  Deca-4:6-diyne-2:9-diol, 1582.  
     2-(2:3-Epoxy-1-butoxy)hex-en-5-yne, 1585.  
     *o*-2-Hydroxyethylbenzyl methyl ether, 1639.  
     2-Hydroxycyclohex-1-enyl- $\alpha$ -isobutyrolactone, 1166.  
 $C_{10}H_{14}N_2$  *N*-Methyl-*N'*-ethylbenzamide, and its salts, 385.  
 $C_{10}H_{14}Br_2$  *trans*-4:4'-Dibromo-2:2'-dimethylstilbene, 692.

- C<sub>10</sub>H<sub>15</sub>N** 2-Amino-3-phenylbutane, 1499.  
 1-Cyano-2:2:3-trimethylcyclohex-6-ene, 1567.  
**C<sub>10</sub>H<sub>15</sub>N<sub>3</sub>** 3:6-Diamino-1:2:7:8-dibenzocarbazole, dihydrochloride, 77.  
**C<sub>10</sub>H<sub>16</sub>O<sub>2</sub>** 2:2:3-Trimethylcyclohex-6-ene-1-carboxylic acid, 1567.  
**C<sub>10</sub>H<sub>16</sub>O<sub>3</sub>** 1:2-Dihydroxycyclohexyl-*α*-isobutyrolactone, 1165.  
 2-Ketocyclohexyl-*α*-isobutyric acid, 1166.  
**C<sub>10</sub>H<sub>16</sub>Br<sub>4</sub>**  $\beta$ -Phellandrene tetrabromide, 1039.  
**C<sub>10</sub>H<sub>18</sub>O<sub>5</sub>** 3:5-Dimethyl acetone *l*-arabofuranose, 1064.  
 2-Methyl 3:4-acetone  $\beta$ -methyl-D-arabopyranoside, 1343.  
 2-Methyl 3:4-acetone  $\beta$ -methyl-L-arabopyranoside, 1343.  
**C<sub>10</sub>H<sub>18</sub>N<sub>4</sub>** 1:4-Bis-(2'-dihydroglyoxalyl)butane, and its toluene-*p*-sulphonate, 500.  
 1:2-Bis-(2'-tetrahydropyrimidyl)ethane, and its toluene-*p*-sulphonate, 500.  
**C<sub>10</sub>H<sub>18</sub>S** Dihydromyrcene sulphide, 1528.  
 Thiolacetyl rubber, 139.  
**C<sub>10</sub>H<sub>19</sub>N** *aa*-Diethyl-*α*-*n*-butylacetonitrile, 741.  
**C<sub>10</sub>H<sub>20</sub>O** 2:2:6-Trimethyl-6-ethyltetrahydropyran, 1108.  
**C<sub>10</sub>H<sub>20</sub>O<sub>2</sub>** 2-(2:3-Epoxy-1-butoxy)hexane, 1585.  
**C<sub>10</sub>H<sub>20</sub>N<sub>4</sub>** 4:4'-Bis-(dihydroglyoxalyl)stilbene, and its toluene-*p*-sulphonate, 500.  
**C<sub>10</sub>H<sub>20</sub>N<sub>6</sub>** 2:6-Diamino-4- $\beta$ -diethylaminoethylaminopyrimidine, and its picrate, 46.  
**C<sub>10</sub>H<sub>20</sub>S** 2:3-Dimethyl-6-*isopropyl*tetrahydrothiopyran, 1539.  
 2:2:6:6-Tetramethyltetrahydrothiopyran, 1107.  
 2:2:6-Trimethyl-6-ethyltetrahydrothiopyran, 1108.  
**C<sub>10</sub>H<sub>20</sub>Sn** Diethyldiallytin, 1450.  
**C<sub>10</sub>H<sub>22</sub>O<sub>2</sub>** 2:6-Dimethyloctane-2:6-diol, 1108.  
**C<sub>10</sub>H<sub>22</sub>N<sub>2</sub>** Decoamide, hydrochloride, 741.  
*aa*-Diethyl-*α*-*n*-butylacetamide, and its picrate, 741.  
**C<sub>10</sub>H<sub>22</sub>S<sub>2</sub>** Dihydromyrcenethiol, 139.  
 2:6-Dimercapto-2:6-dimethyloctane, 1538.

## 10 III

- C<sub>10</sub>H<sub>6</sub>O<sub>10</sub>N<sub>4</sub>** 2:4:6:8-Tetranitro-1:5-dihydroxynaphthalene, 353.  
**C<sub>10</sub>H<sub>6</sub>O<sub>8</sub>N<sub>3</sub>** 2:4:6-Trinitro-1:5-dihydroxynaphthalene, 353.  
**C<sub>10</sub>H<sub>6</sub>O<sub>4</sub>N<sub>3</sub>** 1:8-Dinitronaphthalene, preparation of, 1109.  
**C<sub>10</sub>H<sub>6</sub>O<sub>2</sub>N<sub>2</sub>** 2:4-Dinitro-1:5-dihydroxynaphthalene, 353.  
 2:6-Dinitro-1:5-dihydroxynaphthalene, 353.  
**C<sub>10</sub>H<sub>6</sub>O<sub>8</sub>N<sub>6</sub>** Tetranitronaphthylenediamines, 81.  
**C<sub>10</sub>H<sub>6</sub>O<sub>2</sub>N** 7-Nitro-2-naphthol, 331.  
**C<sub>10</sub>H<sub>6</sub>O<sub>4</sub>N<sub>3</sub>** 1:7-Dinitro-2-naphthylamine, 1061.  
**C<sub>10</sub>H<sub>6</sub>O<sub>14</sub>N<sub>7</sub>** 5-Nitro-1:3-bis-2':2':2'-trinitroethylbenzene, 1236.  
**C<sub>10</sub>H<sub>6</sub>NCl<sub>2</sub>** 1:4-Dichloro-2-naphthylamine, 543.  
 1:5-Dichloro-2-naphthylamine, 543.  
**C<sub>10</sub>H<sub>6</sub>NBr<sub>2</sub>** 7:8-Dibromo-2-naphthylamine, 329.  
**C<sub>10</sub>H<sub>6</sub>N<sub>3</sub>Cl<sub>2</sub>** 4:6-Dichloro-2-amino-5-phenylpyrimidine, 1362.  
**C<sub>10</sub>H<sub>6</sub>O<sub>12</sub>N<sub>6</sub>** 1:4-Bis-2':2':2'-trinitroethylbenzene, 1236.  
**C<sub>10</sub>H<sub>6</sub>NCl** 7-Chloro-8-methylquinoline, and its salts, 442.  
 Chloro-2-naphthylamines, 330, 548, 549.  
**C<sub>10</sub>H<sub>6</sub>NBr** 6- and 7-Bromo-2-naphthylamines, 330.  
**C<sub>10</sub>H<sub>6</sub>NI** 6- and 7-Iodo-2-naphthylamines, 330.  
**C<sub>10</sub>H<sub>6</sub>N<sub>2</sub>Cl<sub>2</sub>** 4-Chloro-2-amino-6-*p*-chloroanilinopyrimidine, and its hydrochloride, 1361.  
**C<sub>10</sub>H<sub>6</sub>ON** 5-Methoxyquinoline, and its picrate, 440.  
 7-Methoxyquinoline, and its salts, 441, 444.  
**C<sub>10</sub>H<sub>6</sub>O<sub>2</sub>N**  $\beta$ -3- and -4-Hydroxybenzoylpropionitriles, 1193.  
 Methyl pyrrocoline-2-carboxylate, 674.  
**C<sub>10</sub>H<sub>6</sub>O<sub>2</sub>N<sub>3</sub>** 2-Amino-4-hydroxy-5-phenoxy-pyrimidine, 46.  
 Base, from nitration of *o*-acetamidoacetophenone, 238.  
**C<sub>10</sub>H<sub>6</sub>O<sub>2</sub>Br** 4-Bromo-2-methylcinnamic acid, 692.  
**C<sub>10</sub>H<sub>6</sub>O<sub>2</sub>Br**  $\beta$ -*p*-Bromobenzoylpropionic acid, 1193.  
**C<sub>10</sub>H<sub>6</sub>NS<sub>2</sub>** 2-Methylthio-4-phenylthiazole, and its hydrobromide, 1658.  
**C<sub>10</sub>H<sub>6</sub>N<sub>2</sub>Cl** 1-Chloro-2-naphthylhydrazine, 543.  
**C<sub>10</sub>H<sub>6</sub>ON<sub>2</sub>** Benzamidoethyl cyanides, 1371.  
**C<sub>10</sub>H<sub>6</sub>O<sub>2</sub>S**  $\beta$ -(Benzylthio)acrylic acid, 1033.  
**C<sub>10</sub>H<sub>6</sub>O<sub>4</sub>N<sub>2</sub>** 3-Nitro-2-acetamidoacetophenone, 238.  
**C<sub>10</sub>H<sub>6</sub>O<sub>2</sub>N<sub>2</sub>S** 5-Amino-2-benzylthiazole, 1596.  
 Phenylthionacetamidoacetomitrile, and its hydrochloride, 1596.  
**C<sub>10</sub>H<sub>6</sub>O<sub>2</sub>N<sub>2</sub>S<sub>2</sub>** 5-Amino-2-methylthio-4-phenylthiazole, and its salts, 1604.  
 2-*p*-Toluenesulphenamidothiazole, 113.  
*p*-Tolyl 2-amino-5-thiazyl sulphide, 113.  
**C<sub>10</sub>H<sub>6</sub>O<sub>2</sub>N<sub>2</sub>Cl** 6-Amino-2-*p*-chloroanilino-4-methyl-1:3:5-triazine, 158.  
**C<sub>10</sub>H<sub>7</sub>OCl** *p*-Chlorophenylpropenylcarbinol, 1095.  
*p*-Chlorostyrylmethylcarbinol, 1095.  
**C<sub>10</sub>H<sub>7</sub>OBr** *p*-Bromophenylpropenylcarbinol, 1095.  
*p*-Bromostyrylmethylcarbinol, 1095.  
**C<sub>10</sub>H<sub>7</sub>OF** *p*-Fluorophenylpropenylcarbinol, 1095.  
*p*-Fluorostyrylmethylcarbinol, 1095.  
**C<sub>10</sub>H<sub>7</sub>O<sub>2</sub>N** 1:2:3:4-Tetrahydroisoquinaldinic acid, 129.  
**C<sub>10</sub>H<sub>7</sub>O<sub>3</sub>N**  $\beta$ -4-Hydroxybenzoylpropionamide, 1195.  
**C<sub>10</sub>H<sub>7</sub>O<sub>4</sub>N<sub>5</sub>** 9-*d*-Mannopyranosidoadenine picrate, 357.  
**C<sub>10</sub>H<sub>7</sub>O<sub>2</sub>N** 4-Methylcinnoline-7-carboxylic acid, preparation of, 809.  
**C<sub>10</sub>H<sub>7</sub>NS** 3-Ethyl-2-methylenebenzthiazoline, 956.

- C<sub>10</sub>H<sub>11</sub>NSe** 3-Ethyl-2-methylenebenzelenazoline, 956.  
**C<sub>10</sub>H<sub>11</sub>ClS<sub>2</sub>** 2-Phenyl-4-chloromethyl-1:3-dithiolan, 594.  
**C<sub>10</sub>H<sub>12</sub>ON<sub>2</sub>** 2-*p*-Anisylidihydroglyoxaline, and its salts, 500.  
**C<sub>10</sub>H<sub>12</sub>OS**  $\beta$ -Benzylthiopropaldehyde, 1611.  
**C<sub>10</sub>H<sub>12</sub>OS<sub>2</sub>** 2-Phenyl-4-hydroxy-1:3-dithian, 594.  
 2-Phenyl-4-hydroxymethyl-1:3-dithiolan, 594.  
**C<sub>10</sub>H<sub>12</sub>O<sub>2</sub>N<sub>2</sub>**  $\beta$ -Benzamidopropionamide, 1376.  
**C<sub>10</sub>H<sub>12</sub>O<sub>2</sub>S** Methyl 2-benzoyloxyethyl sulphide, 769.  
**C<sub>10</sub>H<sub>12</sub>O<sub>2</sub>N<sub>2</sub>** 2-Nitroethylacetanilide, 1488.  
**C<sub>10</sub>H<sub>12</sub>O<sub>2</sub>S** "Eugenol sultone", 127.  
**C<sub>10</sub>H<sub>12</sub>O<sub>6</sub>N<sub>4</sub>** 9-*d*-Xylopyranosidoxanthine, 381.  
**C<sub>10</sub>H<sub>13</sub>ON** 7-Hydroxy-1-methyl-1:2:3:4-tetrahydroquinoline, 186, 188.  
**C<sub>10</sub>H<sub>13</sub>ON<sub>2</sub>**  $\beta$ -Benzamidopropionamidine, hydrochloride, 1376.  
**C<sub>10</sub>H<sub>13</sub>OCl** *o*-2-Chloroethylbenzyl methyl ether, 1640.  
**C<sub>10</sub>H<sub>13</sub>O<sub>2</sub>N** 5:6-Dihydroxy-2-methyltetrahydroisoquinoline, salts, 194.  
 6:7-Dihydroxy-2-methyltetrahydroisoquinoline, hydrobromide, 194.  
 4-Methoxybenzylacetoxime, 196.  
 2-Methoxypropiofenone oxime, 196.  
**C<sub>10</sub>H<sub>13</sub>O<sub>2</sub>N**  $\alpha$ -Amino- $\gamma$ -(*p*-hydroxyphenyl)butyric acid, 1572.  
 Methyl 2-nitro-1-phenyl-*n*-propyl ether, 1476.  
**C<sub>10</sub>H<sub>13</sub>O<sub>4</sub>N** 5-Acetoxyethylfuran-2-iminoether, hydrochloride, 398.  
**C<sub>10</sub>H<sub>13</sub>O<sub>4</sub>N<sub>3</sub>** Di-(2-nitroethyl)aniline, and its hydrochloride, 1488.  
**C<sub>10</sub>H<sub>13</sub>O<sub>4</sub>As** Phenyl-3-carboxy-*n*-propylarsonic acid, 623.  
**C<sub>10</sub>H<sub>13</sub>O<sub>5</sub>N**  $\beta$ -(3:4-Dihydroxyphenyl)-*N*-methylserine, 661.  
**C<sub>10</sub>H<sub>13</sub>O<sub>6</sub>Cl** 2-Chloro 3:4-diacetyl 1:6-anhydro  $\beta$ -altrose, 15.  
**C<sub>10</sub>H<sub>14</sub>O<sub>2</sub>N<sub>2</sub>** 2-Dimethylaminophenol *N*-methylurethane, methiodide, 189.  
 3-Dimethylaminophenol *N*-methylurethane, salts, 189.  
 4-Dimethylaminophenol *N*-methylurethane, methiodide, 189.  
 Ethyl-2-nitroethylamine, and its salts, 1489.  
 2-Furyl  $\beta$ -dimethylaminoethyl ketone cyanohydrin, 1194.  
 Methyl-2-nitropropylanilines, and their salts, 1489.  
 2-Nitro-4-dimethylamino-1-ethylbenzene, methiodide, 187.  
 4-Nitro-6-dimethylamino-*m*-xylene, methiodide, 187.  
**C<sub>10</sub>H<sub>14</sub>O<sub>5</sub>S** 2-Hydroxy-3-methoxy-5-*n*-propylbenzenesulphonic acid, and its salts, 125.  
 5-Hydroxy-4-methoxy-2-*n*-propylbenzenesulphonic acid, and its salts, 126.  
**C<sub>10</sub>H<sub>14</sub>O<sub>6</sub>N<sub>4</sub>** 1-*d*-Arabinosidoglyoxaline-4:5-dicarboxamide, 380.  
 1-*l*-Arabinosidoglyoxaline-4:5-dicarboxamide, 380.  
 1-*d*-Xylopyranosidoglyoxaline-4:5-dicarboxamide, 381.  
**C<sub>10</sub>H<sub>15</sub>ON** 3-Dimethylamino-4-ethylphenol, methiodide, 188.  
 5-Dimethylamino-2-ethylphenol, and its methiodide, 188.  
 6-Dimethylamino-*m*-4-xylene, 188.  
 Dimethyl- $\beta$ -(hydroxyphenyl)ethylamines, salts, 194.  
 $\alpha$ -(2-Methoxyphenyl)propylamine, picrate, 196.  
 Phenyl-dimethylaminomethylcarbinol, and its salts, 168.  
**C<sub>10</sub>H<sub>15</sub>O<sub>2</sub>Br** *cyclo*Hex-1-enyl- $\alpha$ -isobutyrobromolactone, 1165.  
**C<sub>10</sub>H<sub>15</sub>O<sub>2</sub>N** 1-Nitro-2-(2-furyl)hexane, 1500.  
**C<sub>10</sub>H<sub>15</sub>O<sub>2</sub>N** 1-(1-Nitro-2-acetoxyethyl)*cyclo*hexene, 1474.  
**C<sub>10</sub>H<sub>15</sub>NS** Methyl 2-benzylaminoethyl sulphide, and its salts, 771.  
**C<sub>10</sub>H<sub>15</sub>S<sub>2</sub>P** Triallylphosphine-carbon disulphide, 1448.  
**C<sub>10</sub>H<sub>16</sub>ON<sub>2</sub>** 2:4-Tetramethyldiaminophenol, dimethiodide, 188.  
 2:5-Tetramethyldiaminophenol, dihydrochloride, 188.  
**C<sub>10</sub>H<sub>16</sub>N<sub>2</sub>S<sub>2</sub>** Dimethyl*cyclo*pentamethylenes, 683.  
 5-Methyl-5-*isohexenyl*-2:4-dithiohydantoin, 683.  
 5-Methyl-5-*cyclohexyl*-2:4-dithiohydantoin, 683.  
**C<sub>10</sub>H<sub>17</sub>ON** 1-Diethylaminohex-4-en-2-yn-6-ol, 1579.  
**C<sub>10</sub>H<sub>17</sub>O<sub>2</sub>N<sub>3</sub>** 2:2'-Hydroxyethylimino-5:5-*cyclo*pentamethylenehydantoin, 686.  
 4:2'-Hydroxyethylimino-5:5-*cyclo*pentamethylenehydantoin, 686.  
**C<sub>10</sub>H<sub>17</sub>O<sub>2</sub>N** Ethyl ethoxycarbonylmethyleneaminoacetate, 100.  
**C<sub>10</sub>H<sub>17</sub>O<sub>2</sub>Cl** 2-Chloro-3:4-acetone  $\alpha$ -methylaltroside, 15.  
**C<sub>10</sub>H<sub>17</sub>O<sub>2</sub>Br** 2-Bromo-3:4-acetone  $\alpha$ -methylaltroside, 17.  
**C<sub>10</sub>H<sub>18</sub>OS** 3-Methyl-1:2-acetone glucofuranose 6-sulphate, barium salt, 1677.  
**C<sub>10</sub>H<sub>18</sub>O<sub>2</sub>Cl<sub>2</sub>** 9-Chlorononyl chloroformate, 178.  
**C<sub>10</sub>H<sub>18</sub>O<sub>2</sub>S** 2-Methanesulphonyl 3:4-acetone  $\beta$ -methyl-*D*-arabino-*sido*, 1343.  
**C<sub>10</sub>H<sub>18</sub>IP** Methyltriallylphosphonium iodide, 1448.  
**C<sub>10</sub>H<sub>19</sub>ON** 1-Diethylaminohex-2-yn-5-ol, and its picrate, 1579.  
**C<sub>10</sub>H<sub>19</sub>ON<sub>3</sub>** 2:2:3-Trimethyl*cyclo*hexanone semicarbazone, 1567.  
**C<sub>10</sub>H<sub>19</sub>O<sub>2</sub>N** Sebacic semialdoxime, 755.  
**C<sub>10</sub>H<sub>19</sub>IS** Geraniolene sulphide methiodide, 1531.  
**C<sub>10</sub>H<sub>20</sub>O<sub>2</sub>N<sub>2</sub>** 2:4-Diacetamido-2-methylpentane, 1398.  
**C<sub>10</sub>H<sub>20</sub>O<sub>2</sub>N<sub>4</sub>** 1-Triacetyl-*d*-xylopyranosidoglyoxaline-4:5-dicarboxamide, 381.  
**C<sub>10</sub>H<sub>20</sub>ON** Decan-5-one oxime, 1496.  
**C<sub>10</sub>H<sub>21</sub>ON<sub>3</sub>** 5:5-Dimethyl-2-(1-carbamylisopropyl)hexahydropyrimidine, 1503.  
**C<sub>10</sub>H<sub>21</sub>O<sub>2</sub>N<sub>3</sub>** Base, and its salts, from 2-nitro-2-ethylpropane-1:3-diol, 927.  
 Hydroxymethyl-2:4-dinitro-4-hydroxyethyl-2-ethylhexylamine, salts, 926.  
**C<sub>10</sub>H<sub>21</sub>O<sub>6</sub>Tl<sub>3</sub>** Trisdimethylthallium tartrate, 1384.  
**C<sub>10</sub>H<sub>23</sub>ON<sub>3</sub>** *N*-Methyl-*N'*-diethyl-*N'*-3-methylaminopropylurea, 315.  
 Nonoxyguanidine, nitrate, 967.  
**C<sub>10</sub>H<sub>23</sub>O<sub>3</sub>P** Diethyl *n*-hexylphosphonate, 1466.  
**C<sub>10</sub>H<sub>24</sub>O<sub>2</sub>N<sub>2</sub>** 1:10-Decamethylenedioxydiamine, dihydrochloride, 967.

$C_{10}H_{24}O_6P_2$  Tetraethyl ethylenediphosphonate, 1467.  
 $C_{10}H_{26}O_2Si_2$  Pentaethyldisiloxanol, 1592.

## 10 IV

- $C_{10}H_5O_2NBr_2$  1:2-Dibromo-7-nitronaphthalene, 329.  
 2:4-Dibromo-1-nitronaphthalene, 128.  
 $C_{10}H_6O_2NCl$  2-Chloro-6-nitronaphthalene, 330.  
 2-Chloro-7-nitronaphthalene, 330.  
 6-Chloro-2-nitronaphthalene, 548.  
 $C_{10}H_6O_2NBr$  2-Bromo-7-nitronaphthalene, 330.  
 $C_{10}H_6O_2NI$  2-Iodo-6-nitronaphthalene, 330.  
 2-Iodo-7-nitronaphthalene, 330.  
 $C_{10}H_6O_2N_2Cl_2$  6:7-Dichloro-4-acetoxycinnoline, 232.  
 $C_{10}H_7O_2N_2Br$  1-Bromo-7-nitro-2-naphthylamine, 329.  
 $C_{10}H_7O_2NS$  Propylammonium toluene-*p*-sulphonates, 385.  
 $C_{10}H_7O_2N_2Cl$  2:4:6-Trihydroxy-5-*p*-chlorobenzeneazopyrimidine, 1248.  
 $C_{10}H_8ONCl$   $\beta$ -*p*-Chlorobenzoylpropionitrile, 1193.  
 $C_{10}H_8ONBr$   $\beta$ -*p*-Bromobenzoylpropionitrile, 1193.  
 $C_{10}H_8ON_2Cl$  4-Chloro-2-amino-5-phenoxy pyrimidine, 46.  
 $C_{10}H_8ON_2Cl_2$  2:4-Dichloro-6-*p*-anisidino-1:3:5-triazine, 158.  
 $C_{10}H_8O_2N_2S$  2-Amino-4-*o*-carboxyphenylthiazole, 1657.  
*iso*Nitroso-2-acetylbenzthiazole, 1621.  
 $C_{10}H_9ONS$  2-Acetylbenzthiazole, 1621.  
 $C_{10}H_9ON_2Cl$  2-Chloro-3:4:2':3':-pyridoacridone, 680.  
 $C_{10}H_9ON_2Cl$  2-*p*-Chloroanilino-4-hydroxy-6-methyl-1:3:5-triazine, 158.  
 $C_{10}H_9O_2NS$  3-Keto-2-acetyl-2:3-dihydrobenzthiazine, 1621.  
 $C_{10}H_9O_2N_2S_2$  2-*p*-Nitrobenzenesulphenamido-5-methylthiazole, 114.  
*p*-Nitrophenyl 2-amino-4-methyl-5-thiazyl sulphide, 115.  
 $C_{10}H_9O_2NS$  2-Keto-1-propionyl-1:2-dihydrobenzothiazole *S*-oxide, 763.  
 $C_{10}H_9O_2N_2Cl$  4-Chloro-2-nitro-3-acetamidoacetophenone, 231.  
 4-Chloro-2-nitro-5-acetamidoacetophenone, 231.  
 $C_{10}H_9O_2N_2S_2$  2-Amino-4-(*p*-nitrophenylsulphonylmethyl)thiazole, 117.  
*p*-Nitrophenyl 2-amino-4-methyl-5-thiazyl sulphone, 117.  
 $C_{10}H_9N_2ClS_2$  2-*p*-Chlorobenzenesulphenamido-4-methylthiazole, 116.  
*p*-Chlorophenyl 2-amino-4-methyl-5-thiazyl sulphide, 116.  
 $C_{10}H_{10}O_2NCl$  4-Chloro-2-acetamidoacetophenone, 235.  
 4-Chloro-3-acetamidoacetophenone, 231.  
 $C_{10}H_{10}O_2N_2S_2$  *p*-Tolyl 2-amino-5-thiazyl sulphone, 114.  
 $C_{10}H_{10}ONClS$  5-Chloro-3-ethyl-2-methylenebisthiazoline, 956.  
 $C_{10}H_{10}N_2ClI$  7-Chloro-4-methylcinnoline methiodide, 811.  
 $C_{10}H_{10}ONCl_2$   $\beta$ -Benzoylpropiochloroimide, 1194.  
 $C_{10}H_{11}ONS$  2-Ethylidihydro-1:3-benzthiazine-4-one, 764.  
 $C_{10}H_{11}O_2N_2S_2$  2-Amino-4-(*p*-aminophenylsulphonylmethyl)thiazole, 117.  
 $C_{10}H_{11}O_3S_2As$  2-(*p*-Carboxyphenyl)-4-hydroxymethyl-1:3-dithia-2-arsacyclopentane, and its brucine salt, 595.  
 $C_{10}H_{12}ON_2S$   $\alpha$ -Benzamidothiopropionamide, 1375.  
 $\beta$ -Benzamidothiopropionamide, 1376.  
 $C_{10}H_{12}ON_2Br$  3-Bromo-4-methylacetophenone semicarbazone, 230.  
 $C_{10}H_{12}O_2NCl$  2-Chloroethyl *N*-benzylcarbamate, 179.  
 $C_{10}H_{12}O_2NI$  2-Iodoethyl *N*-benzylcarbamate, 179.  
 $C_{10}H_{12}O_2N_2S$  2-(4'-Methylsulphonylphenyl)dihydroglyoxaline, and its toluene-*p*-sulphonate, 500.  
 $C_{10}H_{12}O_2ClAs$  Phenyl-3-carboxy-*n*-propylethoroarsine, 623.  
 $C_{10}H_{12}O_2N_2S$  2-(4'-Sulphophenyl)-3:4:5:6-tetrahydropyrimidine, 500.  
 $C_{10}H_{12}O_2N_4S$   $\beta$ -Methylthiopropaldehyde dinitrophenylhydrazone, 1611.  
 $C_{10}H_{13}O_2N_2Cl$  2-Chloro-5-dimethylaminophenol *N*-methylurethane, salts, 190.  
 $C_{10}H_{13}O_2N_2S$  2-(4'-Sulphamidobenzyl)dihydroglyoxaline, and its salts, 500.  
 $C_{10}H_{13}O_2N_3S$  Acetylsulphanilamidoacetamide, 1375.  
 $C_{10}H_{14}O_2N_2S$  1-Acetyl-5:5-*cyclopentamethylene*-2-thiohydantoin, 686.  
*NN*'-Dimethyl-*p*-aminophenyl methyl sulphone, salts, 392, 393.  
*N*-Ethyl-*p*-methylsulphonylbenzamide, salts, 1112.  
 $C_{10}H_{14}O_2N_4S$  2-*p*-Aminobenzenesulphonamidotetrahydropyrimidine, 822.  
 $C_{10}H_{14}O_2N_4S$   $\beta$ -*p*-Acetamidobenzenesulphonyl- $\alpha$ -methylguanidine, 821.  
 Acetylsulphanilamidoacetamide, hydrochloride, 1375.  
 $C_{10}H_{15}OIS$  Dimethyl-2-phenoxyethylsulphonium iodide, 770.  
 $C_{10}H_{15}O_2N_3S_2$  5-Sulphanilamido-2-benzylthiazole, 1597.  
 $C_{10}H_{15}O_2N_3P_2$  Adenosine diphosphate, acridine salt, 651.  
 $C_{10}H_{16}ON_2I$  4-Ureidophenyltrimethylammonium iodide, 185.  
 $C_{10}H_{16}O_2N_4S$   $\beta$ -Sulphanilyl- $\alpha$ -2-methoxyethylguanidine, 821.  
 $C_{10}H_{17}ON_2S$  4:2'-Hydroxyethylimino-5:5-*cyclopentamethylene*-2-thiohydantoin, 686.  
 $C_{10}H_{18}O_2N_2Cl_2$  *NN*'-Diisopropylethylenediamine-*NN*'-dicarboxychloride, 315.  
 $C_{10}H_{20}O_2NCl$  9-Chlorononyl carbamate, 179.  
 $C_{10}H_{20}O_2NBr$  2-(2-Bromopropionamido)propaldehyde diethylacetal, 372.  
 $C_{10}H_{20}O_2N_2S$  3:3'-Dinitro-3:3'-dimethyldibutyl sulphone, 1517.  
 $C_{10}H_{21}ON_2S_2$  Tris-(2-methylsulphonyl)nitromethane, 1516.  
 $C_{10}H_{23}O_2N_2Cl$  Trimethyl-6-hydroxyhexylammonium chloride urethane, 180.  
 $C_{10}H_{23}O_2N_3S_2$  Tris-(2-methylsulphonyl)ethylmethylamine, 1516.  
 $C_{10}H_{24}O_2N_3S$  3:3'-Diamino-3:3'-dimethyldibutyl sulphone, hydrochloride, 1517.  
 $C_{10}H_{24}OClSi_2$  Pentaethylchlorosiloxane, 1592.

## 10 V

- $C_{10}H_9O_2N_2ClS_2$  *p*-Chlorophenyl 2-amino-4-methyl-5-thiazyl sulphone, 117.  
 $C_{10}H_{12}O_4NBrS$  Methyl 3-nitro-3-*p*-bromophenylpropyl sulphone, 1517.  
 $C_{10}H_{13}O_2N_2ClS$  2-(4'-Methylsulphonylphenyl)dihydroglyoxalium chloride, 502.  
 $C_{10}H_{20}ONBrS_2$  2-(2-Bromopropionamido)propaldehyde diethylmercaptal, 372.

**C<sub>11</sub> Group.**

- $C_{11}H_{12}$  1-(*o*-, *m*-, and *p*-Tolyl)buta-1:3-dienes, 1094.

## 11 II

- $C_{11}H_8O_3$  5-Methoxy-1:4-naphthaquinone, 354.  
 $C_{11}H_{10}O$  5-Phenylpent-2-en-4-yn-1-ol, 1585.  
 $C_{11}H_{10}O_3$  5-Methoxy-1:4-dihydroxynaphthalene, 354.  
 $C_{11}H_{12}O$  *p*-Anisylbutadiene, 1096.  
 $C_{11}H_{12}O_4$   $\beta$ -3-Methoxybenzoylpropionic acid, 1194.  
 $C_{11}H_{12}N_2$  5- and 7-Dimethylaminoquinolines, and their salts, 441, 443.  
 $C_{11}H_{14}O$  *o*-Methylstyrylmethylcarbinol, 1094.  
*m*-Methylstyrylmethylcarbinol, 1094.  
*p*-Methylstyrylmethylcarbinol, 1094.  
*o*-Tolylpropenylcarbinol, 1094.  
*m*-Tolylpropenylcarbinol, 1094.  
*p*-Tolylpropenylcarbinol, 1094.  
 $C_{11}H_{14}O_2$  *p*-Anisylpropenylcarbinol, 1096.  
 2-Methoxy-3:5-dimethylacetophenone, 538.  
*p*-Methoxystyrylmethylcarbinol, 1096.  
 $C_{11}H_{14}O_3$  Clavatol methyl ether, 612.  
 $\beta$ -*o*-Methoxymethylphenylpropionic acid, 1640.  
 $C_{11}H_{14}O_4$  *cyclo*Hexyl aconate, 1178.  
 $C_{11}H_{14}N_2$  1-Phenyl-2:7-diazacycloheptene, and its salts, 500.  
 $C_{11}H_{15}N$   $\gamma$ -Phenylallyldimethylamine, and its salts, 168.  
 $C_{11}H_{16}O$  (+) + *dl*-1:1-Dimethyl-2-phenylpropan-1-ol, 437.  
 $C_{11}H_{16}O_3$   $\beta$ -3:4-Dimethoxyphenylisopropyl alcohol, 127.  
 $C_{11}H_{16}N_2$  *NN'*-Diethylbenzamidine, salts, 1113.  
*NN'*-Diethylbenzamidine, and its picrate, 385.  
*N*-Methyl-*N'*-propylbenzamidines, salts, 385.  
 $C_{11}H_{16}O_3$  Ethyl 2:4:4-trimethylcyclopentanone-2-carboxylate, 1029.  
 $C_{11}H_{16}O_7$  3:4-Acetone  $\alpha$ -methyl-D-galacturonoside methyl ester, 1340.  
 $C_{11}H_{16}N_2$  *NN*-Dimethyl-*N'*-ethylbenzamidine, salts, 385.  
 $C_{11}H_{20}O_6$  6-Methyl 3:4-acetone  $\beta$ -methylgalactoside, 1677.  
 $C_{11}H_{20}N_4$  1:5-Bis-(2'-dihydroglyoxalanyl)pentane, and its toluene-*p*-sulphonate, 500.  
 $C_{11}H_{21}N$  1-Diethylaminohept-2-yne, and its picrate, 1578.  
 $C_{11}H_{21}N_5$  2-Amino-4- $\beta$ -diethylaminoethylamino-5-methylpyrimidine, and its dipicrate, 45.  
 4-Amino-2- $\gamma$ -dimethylaminopropylamino-5:6-dimethylpyrimidine, tartrate, 49.  
 $C_{11}H_{22}N_2$  10-Aminodecyl cyanide, 1371.  
 $C_{11}H_{22}N_6$  2:6-Diamino-4- $\beta$ -diethylaminoethylamino-5-methylpyrimidine, 47.  
 2:6-Diamino-4- $\gamma$ -diethylaminopropylaminopyrimidine, and its dipicrate, 47.  
 $C_{11}H_{22}S$  *cyclo*Hexyl *iso*amyl sulphide, 40.  
 $C_{11}H_{25}N$  *iso*Amyl-*n*-hexylamine, oxalate, 200.

## 11 III

- $C_{11}H_9O_4N_4$  8-Nitro-2:4-dihydroxy-1:3-diaza-acridine, 734  
 $C_{11}H_9O_4N_4$  5-(2:4-Dinitrobenzylidene)barbituric acid, 734.  
 $C_{11}H_9NBr$  6-Bromo-2-cyanonaphthalene, 162.  
 $C_{11}H_9ON$  6-Hydroxy-2-cyanonaphthalene, 162.  
 $C_{11}H_9O_2N_3$  2:4-Dihydroxy-1:3-diaza-acridine, and its acetate, 733.  
 $C_{11}H_9N_2Cl_3$  4:6-Dichloro-5-*p*-chlorobenzeneazo-2-methylpyrimidine, 1247.  
 $C_{11}H_9ON_4$  2-Amino-4-hydroxy-1:3-diaza-acridine, and its hydrochloride, 733.  
 4-Amino-2-keto-3:12-diaza-2:12-dihydroacridine, and its hydrochloride, 733.  
 $C_{11}H_9O_2N_2$  2:4-Dinitro-5-methoxy-1-naphthol, 352.  
 2:8-Dinitro-5-methoxy-1-naphthol, 352.  
 6:8-Dinitro-5-methoxy-1-naphthol, 353.  
 $C_{11}H_9N_2Cl_2$  4:6-Dichloro-5-phenyl-2-methylpyrimidine, 1361.  
 $C_{11}H_9O_3N$  5-Methoxy-1:4-naphthaquinone oxime, 354.  
 5-Methoxyquinoline-8-carboxylic acid, 440.  
 $C_{11}H_9O_3N_3$  2-(*p*-Nitrophenyl)-6-methyl-3-pyridazone, 553.  
 $C_{11}H_9O_3Cl_2$  4:6-Dichloro-2-*N*-methylanilinopyrimidine, 1247.  
 $C_{11}H_9O_4N$  8-Nitro-5-methoxy-1-naphthol, 352.  
 $C_{11}H_9O_5N_3$  7-Dinitro-2-acetonaphthalide, 1060.  
 2:4-Dinitro-5-methoxy-1-naphthylamine, 355.  
 $C_{11}H_9NCl_2$  2:4-Dichloro-3-ethylquinoline, 909.  
 $C_{11}H_9N_2Cl_2$  Dichloromethylanilinopyrimidine, 1247.  
 $C_{11}H_{10}O_2N_2$  8-Hydroxyquinoline *N*-methylurethane, salts, 190.  
 $C_{11}H_{10}O_2N_4$  4-Amino-2-(*p*-nitrophenyl)-6-methyl-3-pyridazone, 553.  
 $C_{11}H_{11}ON$   $\beta$ -*p*-Toluoylepropionitrile, 1193.

- C<sub>11</sub>H<sub>11</sub>ON<sub>3</sub>** 4-Amino-2-phenyl-6-methyl-3-pyridazone, and its hydrochloride, 552.  
**C<sub>11</sub>H<sub>11</sub>O<sub>2</sub>N<sub>2</sub>** β-3- and 4-Methoxybenzoylpropionitriles, 1193, 1194.  
**C<sub>11</sub>H<sub>11</sub>O<sub>2</sub>N<sub>3</sub>** 2-*N*-Methylanilino-4:6-dihydroxypyrimidine, 1247.  
 2-(*p*-Nitrophenyl)-6-methyl-3-pyridazinone, 552.  
**C<sub>11</sub>H<sub>11</sub>O<sub>4</sub>N** Acetyl-6-nitro-1-hydrindenol, 95.  
**C<sub>11</sub>H<sub>11</sub>O<sub>2</sub>N<sub>3</sub>** β-Acetylacrylic acid *p*-nitrophenylhydrazone, 553.  
**C<sub>11</sub>H<sub>11</sub>O<sub>4</sub>N<sub>3</sub>** 3-Keto-*n*-butyl cyanide 2:4-dinitrophenylhydrazone, 1507.  
**C<sub>11</sub>H<sub>11</sub>NS<sub>2</sub>** 2-Ethylthio-4-phenylthiazole, and its hydrobromide, 1658.  
 2-Phenyl-4-cyanomethyl-1:3-dithiolan, 594.  
**C<sub>11</sub>H<sub>11</sub>N<sub>4</sub>Cl** 2-Amino-4-*p*-chloroanilino-6-methylpyrimidine, 1357.  
 4-Amino-2-*p*-chloroanilino-6-methylpyrimidine, 1357.  
 4-Amino-6-*p*-chloroanilino-2-methylpyrimidine, 1358.  
 4-Chloro-2-amino-6-*p*-toluidinopyrimidine, and its hydrochloride, 1362.  
**C<sub>11</sub>H<sub>12</sub>ON<sub>2</sub>** 3-Benzamidopropyl cyanide, 1370.  
**C<sub>11</sub>H<sub>12</sub>O<sub>2</sub>N<sub>2</sub>** 3-Nitro-1-phenyl-2-methylpropyl cyanide, 1505.  
**C<sub>11</sub>H<sub>12</sub>O<sub>2</sub>N<sub>3</sub>** 2-(5-Nitro-2-acetamidophenyl)propylene, 810.  
**C<sub>11</sub>H<sub>12</sub>O<sub>4</sub>N<sub>2</sub>** 2-Nitro-5-acetamido-4-methylacetophenone, 230.  
 3-Nitro-5-acetamido-4-methylacetophenone, 229.  
**C<sub>11</sub>H<sub>12</sub>N<sub>2</sub>S<sub>2</sub>** 5-Benzyl-5-methyl-2:4-dithiohydantoin, 683.  
 2-*p*-Toluenesulphenamido-4-methylthiazole, 116.  
*p*-Tolyl 2-amino-4-methyl-5-thiazyl sulphide, 116.  
**C<sub>11</sub>H<sub>12</sub>O<sub>2</sub>N** 3-Acetamido-4-methylacetophenone, 229.  
 7-Methoxy-1-tetralone oxime, 196.  
 Methyl β-benzoylpropimino-ether, hydrochloride, 1195.  
**C<sub>11</sub>H<sub>12</sub>O<sub>3</sub>N** β-4-Methoxybenzoylpropionamide, 1195.  
**C<sub>11</sub>H<sub>12</sub>O<sub>3</sub>N<sub>3</sub>** α-Amidino-α-vanillylideneacetamide, hydrochloride, 617.  
**C<sub>11</sub>H<sub>12</sub>O<sub>3</sub>N<sub>4</sub>** β-Carbamylisobutaldehyde 2:4-dinitrophenylhydrazone, 1503.  
**C<sub>11</sub>H<sub>12</sub>N<sub>2</sub>I** 4-Methylcinoline ethiodide, 811.  
**C<sub>11</sub>H<sub>12</sub>OS** β-Benzylthio-*n*-butaldehyde, 1611.  
**C<sub>11</sub>H<sub>14</sub>O<sub>2</sub>N<sub>2</sub>** Benzamidoacetiminoether, hydrochloride, 1374.  
 2-(3':4'-Dimethoxyphenyl)dihydroglyoxaline, and its picrate, 500.  
*N*-(2-Nitroethyl)-1:2:3:4-tetrahydroquinoline, hydrochloride, 1488.  
 2-*iso*Propylideneamino-4-methoxybenzamide, 894.  
**C<sub>11</sub>H<sub>14</sub>N<sub>2</sub>S** α-Amino-γ-benzylthio-*n*-butyronitrile, hydrochloride, 1611.  
**C<sub>11</sub>H<sub>14</sub>ON** 6-Methoxy-2-methyltetrahydroisquinoline, picrate, 193.  
**C<sub>11</sub>H<sub>14</sub>O<sub>2</sub>N** *o*-Acetamidophenyldimethylcarbinol, 810.  
*O*'-Butyl benzhydroxamate, 968.  
 β-Dimethylamino-3- and -4-hydroxypropiofenones, hydrochlorides, 1192.  
 β-3-Methoxyphenylbutyramide, 196.  
**C<sub>11</sub>H<sub>14</sub>O<sub>2</sub>N<sub>3</sub>** *p*-Methoxyphenylpropaldehyde semicarbazone, 1572.  
**C<sub>11</sub>H<sub>14</sub>O<sub>3</sub>N** *O*-Acetylhomovanillylamine, hydrochloride, 616.  
 α-Amino-γ-(*p*-methoxyphenyl)butyric acid, 1572.  
**C<sub>11</sub>H<sub>14</sub>O<sub>4</sub>N** 5-Nitromethylidihydroeugenol, 126.  
**C<sub>11</sub>H<sub>14</sub>O<sub>5</sub>N<sub>3</sub>** 9-*d*-Mannopyranosidoadenine, and its picrate, 357.  
**C<sub>11</sub>H<sub>16</sub>ON<sub>2</sub>** 3-Acetamido-5-dimethylaminotoluene, 187.  
 Acetyl-5-dimethylamino-*m*-cresol, 188.  
**C<sub>11</sub>H<sub>16</sub>O<sub>2</sub>N<sub>2</sub>** 4-Dimethylaminobenzyl alcohol *N*-methylurethane, methiodide, 190.  
 4-Dimethylamino-*o*-cresol *N*-methylurethane, and its methiodide, 189.  
 5-Dimethylamino-*m*-cresol *N*-methylurethane, and its methiodide, 189.  
 2-Dimethylamino-*p*-cresol *N*-methylurethane, and its methiodide, 189.  
 Ethyl-2-nitropropylanilines, hydrochlorides, 1489.  
 2-Nitro-4-dimethylamino-1-*iso*propylbenzene, methiodide, 187.  
**C<sub>11</sub>H<sub>16</sub>O<sub>4</sub>N<sub>2</sub>** Ethyl 2-methylimidazole-4-carboxylate-1-acetate, 102.  
**C<sub>11</sub>H<sub>16</sub>O<sub>6</sub>S** 4:5-Dimethoxy-2-*n*-propylbenzenesulphonic acid, salts, 126.  
*O*-Methylidihydroeugenol-5-sulphonic acid, and its salts, 126.  
**C<sub>11</sub>H<sub>16</sub>O<sub>4</sub>N<sub>4</sub>** 1-*d*-Glucosidoglyoxaline-4:5-dicarboxamide, and its hydrate, 380.  
**C<sub>11</sub>H<sub>16</sub>NCl** Ethyl-3-chloropropylaniline, 311.  
**C<sub>11</sub>H<sub>17</sub>ON** 1-Amino-7-methoxytetralin, hydrochloride, 196.  
 4-Diethylamino-*o*-cresol, and its methiodide, 188.  
 3-Dimethylamino-4-*iso*propylphenol, and its methiodide, 188.  
 5-Dimethylamino-2-*iso*propylphenol, and its methiodide, 188.  
 Dimethyl-α-(hydroxyphenyl)-*n*-propylamines, and their salts, 194.  
 Dimethyl-α-(4-hydroxy-*m*-tolyl)ethylamine, hydrochloride, 194.  
 Dimethyl-β-(3-methoxyphenyl)ethylamine, salts, 193.  
 Ethyl-3-hydroxypropylaniline, 311.  
 γ-(3- and -4-Methoxyphenyl)-α-methyl-*n*-propylamines, salts, 196.  
 Methyl-2-ethoxyethylaniline, 311.  
**C<sub>11</sub>H<sub>17</sub>O<sub>2</sub>N** 5-Aminomethylidihydroeugenol, and its hydrochloride, 126.  
 1-Dimethylamino-6-acetoxyhept-4-en-2-yne, and its methoperchlorate, 1579.  
**C<sub>11</sub>H<sub>17</sub>O<sub>2</sub>N<sub>5</sub>** *p*-Toluenesulphonmethylisopropylamide, 311.  
**C<sub>11</sub>H<sub>17</sub>O<sub>2</sub>N** Ethyl α-(α-ethoxyethylideneamino)-β-acetoxyacetate, 101.  
**C<sub>11</sub>H<sub>17</sub>NS** γ-Benzylthio-*n*-butylamine, and its hydrochloride, 1611.  
**C<sub>11</sub>H<sub>18</sub>ON<sub>2</sub>** 4-Dimethylamino-2-hydroxybenzylidimethylamine, dihydrochloride, 188.  
**C<sub>11</sub>H<sub>18</sub>N<sub>4</sub>Cl<sub>2</sub>** 2:6-Dichloro-4-γ-diethylaminopropylaminopyrimidine, and its salts, 730.  
**C<sub>11</sub>H<sub>19</sub>ON** 1-Diethylaminohept-4-en-2-yn-6-ol, and its picrate, 1579.  
**C<sub>11</sub>H<sub>19</sub>O<sub>2</sub>N** Ethyl α-ethoxyethylideneaminomalonnate, 100.  
 Ethyl isopropoxy carbethoxymethylideneaminoacetate, 100.  
**C<sub>11</sub>H<sub>19</sub>N<sub>2</sub>Cl** 2-Chloro-4-β-diethylaminoethylamino-6-methylpyrimidine, and its dipicrate, 787.  
 4-Chloro-6-β-diethylaminoethylamino-2-methylpyrimidine, and its dipicrate, 1356.  
 4-Chloro-2-γ-dimethylaminopropylamino-5:6-dimethylpyrimidine, 48.



- C<sub>11</sub>H<sub>20</sub>ON<sub>4</sub>** 4-β-Diethylaminoethylamino-2-hydroxy-6-methylpyrimidine, and its salts, 786.  
 4-β-Diethylaminoethylamino-6-hydroxy-2-methylpyrimidine, hydrochloride, 1356.  
 2-γ-Dimethylaminopropylamino-4-hydroxy-5:6-dimethylpyrimidine, 48.  
**C<sub>11</sub>H<sub>20</sub>O<sub>2</sub>N<sub>4</sub>** 2-γ-Diethylaminopropylamino-4:6-dihydroxypyrimidine, and its salts, 730.  
 4-γ-Diethylaminopropylamino-2:6-dihydroxypyrimidine, and its salts, 731.  
**C<sub>11</sub>H<sub>20</sub>O<sub>2</sub>Cl<sub>2</sub>** 10-Chlorodecyl chloroformate, 178.  
**C<sub>11</sub>H<sub>20</sub>O<sub>9</sub>S** 6-Methyl 3:4-acetone β-methylgalactoside 2-sulphate, barium salt, 1678.  
**C<sub>11</sub>H<sub>20</sub>NBr** 10-Bromodecyl cyanide, 1370.  
**C<sub>11</sub>H<sub>20</sub>N<sub>5</sub>Cl** 4-Chloro-2-amino-6-β-diethylaminoethylamino-5-methylpyrimidine, 47.  
**C<sub>11</sub>H<sub>20</sub>N<sub>5</sub>Br** 5-Bromo-2-amino-4-β-diethylaminoethylamino-6-methylpyrimidine, 46.  
**C<sub>11</sub>H<sub>20</sub>O<sub>2</sub>N** Ethyl 4-propylpiperidine-2-carboxylate, 224.  
**C<sub>11</sub>H<sub>20</sub>O<sub>6</sub>N<sub>3</sub>** 5:7-Dinitro-3-hydroxymethyl-5:7-diethyl-1-oxa-3-azacyclooctane, and its hydrochloride, 926.  
 5-Nitro-5-ethyl-3-(2-nitro-2-hydroxymethylbutyl)tetrahydro-1:3-oxazine, 926.  
**C<sub>11</sub>H<sub>21</sub>IS** Dihydromyrcene sulphide methiodide, 1528, 1531.  
**C<sub>11</sub>H<sub>22</sub>O<sub>2</sub>S** *cyclo*Hexyl *iso*amyl sulphone, 40.  
**C<sub>11</sub>H<sub>22</sub>IS** 2:2:6:6-Tetramethyltetrahydrothiopyran methiodide, 1108.  
**C<sub>11</sub>H<sub>23</sub>ON<sub>3</sub>** Triethyl-2-ethylaminoethylurea, 315.  
**C<sub>11</sub>H<sub>23</sub>O<sub>3</sub>P** Diethyl *n*-heptylphosphonate, 1466.

## 11 IV

- C<sub>11</sub>H<sub>9</sub>O<sub>2</sub>N<sub>3</sub>Cl** 4-Chloro-2-(*p*-nitrophenyl)-6-methyl-3-pyridazine, 553.  
**C<sub>11</sub>H<sub>9</sub>O<sub>2</sub>NS** 4-*o*-Carboxyphenyl-2-methylthiazole, 1657.  
 4-Phenyl-2-methylthiazole-5-carboxylic acid, 1657.  
**C<sub>11</sub>H<sub>9</sub>O<sub>2</sub>N<sub>4</sub>Cl** 5-*p*-Chlorobenzeneazo-4:6-dihydroxy-2-methylpyrimidine, 947.  
**C<sub>11</sub>H<sub>10</sub>ON<sub>3</sub>S** 5-Acetamido-4-phenylthiazole, 1598.  
**C<sub>11</sub>H<sub>10</sub>ON<sub>2</sub>S<sub>2</sub>** 5-Acetamido-2-mercapto-4-phenylthiazole, 1603.  
**C<sub>11</sub>H<sub>10</sub>ON<sub>3</sub>Cl** 2-Chloro-7-acetamido-4-methyl-1:8-naphthyridine, 1409.  
**C<sub>11</sub>H<sub>10</sub>O<sub>2</sub>N<sub>3</sub>S** 5-Amino-4-carboxy-2-benzylthiazole, 1596.  
**C<sub>11</sub>H<sub>10</sub>O<sub>3</sub>N<sub>2</sub>S** 4-*p*-Aminophenylsulphonylpyridine *N*-oxide, 54.  
**C<sub>11</sub>H<sub>10</sub>O<sub>2</sub>N<sub>3</sub>S** 3-*p*-Nitrobenzenesulphonamido-6-methylpyridazine, 243.  
**C<sub>11</sub>H<sub>11</sub>ON<sub>2</sub>Cl** 4-Chloro-2-amino-6-*p*-anisidinopyrimidine, and its hydrochloride, 1362.  
**C<sub>11</sub>H<sub>11</sub>O<sub>2</sub>NS** *N*-Acetyl derivative of 2-methyldihydro-1:3-benzthiazine-4-one, 764.  
**C<sub>11</sub>H<sub>11</sub>O<sub>2</sub>N<sub>3</sub>S** *N*-(*p*-Aminobenzenesulphonimido)pyridine, 65.  
**C<sub>11</sub>H<sub>11</sub>O<sub>2</sub>N<sub>3</sub>S<sub>2</sub>** 2-*p*-Nitrobenzenesulphenamido-4:5-dimethylthiazole, 114.  
**C<sub>11</sub>H<sub>11</sub>O<sub>4</sub>NS** 6-Methoxyquinaldine-4-sulphonic acid, 1553.  
**C<sub>11</sub>H<sub>12</sub>ONCl** 2-(4-Chloro-2-acetamidophenyl)propylene, 810.  
**C<sub>11</sub>H<sub>12</sub>O<sub>2</sub>N<sub>2</sub>S<sub>2</sub>** *p*-Tolyl 2-amino-4-methyl-5-thiazyl sulphone, 117.  
**C<sub>11</sub>H<sub>12</sub>O<sub>2</sub>N<sub>3</sub>S** 3-Sulphanilamido-6-methylpyridazine, and its dihydrochloride, 243.  
**C<sub>11</sub>H<sub>12</sub>O<sub>5</sub>N<sub>2</sub>S** β-Acetylthiopropaldehyde dinitrophenylhydrazone, 1610.  
**C<sub>11</sub>H<sub>12</sub>N<sub>2</sub>ClI** 6-Chloro-4-methylcinoline ethiodide, 811.  
**C<sub>11</sub>H<sub>12</sub>O<sub>2</sub>N<sub>3</sub>S<sub>2</sub>** 4-Methyl-2-sulphanilamidomethylthiazole, 1373.  
**C<sub>11</sub>H<sub>14</sub>ONBr** 4-Bromo-β-dimethylaminopropiophenone, hydrochloride, 1193.  
**C<sub>11</sub>H<sub>14</sub>O<sub>2</sub>NCl** 5-Chloro-2-acetamidophenyldimethylcarbinol, 810.  
**C<sub>11</sub>H<sub>14</sub>O<sub>2</sub>N<sub>2</sub>S** 2-(4'-Methylsulphonylphenyl)-3:4:5:6-tetrahydropyrimidine, and its toluene-*p*-sulphonate, 500.  
**C<sub>11</sub>H<sub>14</sub>O<sub>3</sub>N<sub>2</sub>S** 1-(4'-Sulphophenyl)-2:7-diazacycloheptene, 500.  
**C<sub>11</sub>H<sub>14</sub>O<sub>2</sub>N<sub>4</sub>S** β-Ethylthiopropaldehyde dinitrophenylhydrazone, 1611.  
**C<sub>11</sub>H<sub>14</sub>O<sub>2</sub>IS** Dimethyl-2-benzoyloxyethylsulphonium iodide, 769.  
**C<sub>11</sub>H<sub>14</sub>O<sub>3</sub>NS** Methyl 2-benzamidopropyl sulphone, 1479.  
**C<sub>11</sub>H<sub>14</sub>O<sub>3</sub>N<sub>2</sub>S<sub>2</sub>** α-Acetylsulphanilamidothio-propionamide, 1375.  
**C<sub>11</sub>H<sub>14</sub>O<sub>2</sub>N<sub>3</sub>S** β-β-Acetamidobenzenesulphonyl-αα-dimethylguanidine, 821.  
**C<sub>11</sub>H<sub>14</sub>O<sub>6</sub>N<sub>2</sub>S** 5-Nitroso-6-amino-4-*d*-mannosidamino-2-methylthiopyrimidine, 356.  
**C<sub>11</sub>H<sub>14</sub>NIS** Dimethyl-2-benzylaminoethylsulphonium iodide, 771.  
**C<sub>11</sub>H<sub>16</sub>ON<sub>3</sub>S** 4-2'-Hydroxyethylimino-5:5-(3'-methylcyclopentamethylene)-2-thiohydantoin, 686.  
**C<sub>11</sub>H<sub>16</sub>ONCl** 6-Chloro-4-γ-diethylaminopropylamino-2-hydroxypyrimidine, and its salts, 731.  
**C<sub>11</sub>H<sub>20</sub>O<sub>4</sub>N<sub>2</sub>S** 3-Nitro-5-*n*-butylsulphonyl-3-methyl-*n*-amyl cyanide, 1507.  
**C<sub>11</sub>H<sub>22</sub>O<sub>2</sub>NCl** 10-Chlorodecyl carbamate, 179.  
**C<sub>11</sub>H<sub>22</sub>O<sub>2</sub>N<sub>2</sub>I** Trimethyl-2-hydroxyethylammonium iodide piperidylcarbamate, 180.

## 11 V

- C<sub>11</sub>H<sub>9</sub>O<sub>2</sub>N<sub>2</sub>ClS<sub>2</sub>** *p*-Chlorophenyl 2-acetamido-5-thiazyl sulphone, 114.  
**C<sub>11</sub>H<sub>16</sub>ONIS** Dimethyl-2-benzamidoethylsulphonium iodide, 771.

C<sub>12</sub> Group.

- C<sub>12</sub>H<sub>8</sub>** Acenaphthylene, photochemical decomposition of, 109.

## 12 II

- C<sub>12</sub>H<sub>10</sub>O<sub>4</sub>** 2-Benzfuryl β-carboxyethyl ketone, 1194.  
 Benzyl aconate, 1178.  
 Dimethyl octa-1:7-dien-3:5-diene-1:8-dicarboxylate, 1589.  
**C<sub>12</sub>H<sub>10</sub>Cl<sub>2</sub>** Bischloromethylnaphthalenes, 1433.  
**C<sub>12</sub>H<sub>11</sub>N<sub>3</sub>** *N*-2-Pyridylbenzamide, and its salts, 1115.  
**C<sub>12</sub>H<sub>13</sub>N<sub>2</sub>** 12-Amino-2:3-dihydro-β-quinidene, and its hydrochloride, 635.  
**C<sub>12</sub>H<sub>15</sub>N** 1-Ethyl-2-methylene-1:2-dihydroquinoline, 956.  
 1-Ethyl-4-methylene-1:4-dihydroquinoline, 956.

- C<sub>12</sub>H<sub>13</sub>N<sub>5</sub>** 2-Amino-5-benzeneazo-4:6-dimethylpyrimidine, 51.  
**C<sub>12</sub>H<sub>14</sub>O<sub>2</sub>** Dodeca-3:9-dien-5:7-diyne-2:11-diol, 1582.  
**C<sub>12</sub>H<sub>14</sub>O<sub>4</sub>** Clavatul acetate, 612.  
*cyclo*Hexyl coumalate, 1179.  
 Octa-3:5-diyne-1:8-diol diacetate, 1582.  
**C<sub>12</sub>H<sub>14</sub>O<sub>5</sub>** *O*-Carbethoxyhomovanillin, 1694.  
**C<sub>12</sub>H<sub>14</sub>O<sub>6</sub>** *O*-Carbethoxyhomovanillic acid, 1694.  
**C<sub>12</sub>H<sub>14</sub>Cl<sub>2</sub>** 5:8-Bischloromethyl-1:2:3:4-tetrahydronaphthalene, 1434.  
**C<sub>12</sub>H<sub>14</sub>N** 2:3-Dimethyl-5-ethylindole, 1633.  
**C<sub>12</sub>H<sub>14</sub>P** Phenylallylphosphine, 1448.  
**C<sub>12</sub>H<sub>14</sub>As** Phenylallylarsine, 1450.  
**C<sub>12</sub>H<sub>16</sub>O<sub>3</sub>**  $\gamma$ -(2-Hydroxy-3:5-dimethylphenyl)butyric acid, 537.  
**C<sub>12</sub>H<sub>16</sub>N<sub>2</sub>** 1-Benzyl-2:7-diazacycloheptene, and its picrate, 500.  
*NN*-Pentamethylenebenzamidine, and its picrate, 392, 394.  
**C<sub>12</sub>H<sub>16</sub>S** *cyclo*Hexyl phenyl sulphide, 40.  
**C<sub>12</sub>H<sub>17</sub>N** 2:3-Dimethyl-6-ethylindoline, 1633.  
**C<sub>12</sub>H<sub>17</sub>N<sub>5</sub>** 7-Amidino-9-*p*-amidinophenylphenanthridine, trihydrochloride, 86.  
**C<sub>12</sub>H<sub>18</sub>O<sub>2</sub>** *m-n*-Amyloxyanisole, 104.  
**C<sub>12</sub>H<sub>18</sub>O<sub>4</sub>** 2:5-Diallyl 1:4:3-6-dianhydromannitol, 1407.  
 Diallyl dianhydrosorbitol, 1407.  
**C<sub>12</sub>H<sub>18</sub>N<sub>2</sub>** *N*-Methyl-*NN'*-diethylbenzamidine, salts, 385.  
*N*-Methyl-*NN'*-diethylbenzamidine, salts, 385.  
**C<sub>12</sub>H<sub>18</sub>S** 3:3'-Dicyclohexenyl sulphide, 1529.  
**C<sub>12</sub>H<sub>20</sub>O<sub>2</sub>** 1-*cyclo*Hexenylpentane-1-carboxylic acid, 773.  
 1-*cyclo*Hexylpent-1-ene-1-carboxylic acid, 772.  
**C<sub>12</sub>H<sub>20</sub>O<sub>7</sub>** 3:4-Acetone 2-methyl  $\alpha$ -methyl-*D*-galacturonoside methyl ester, 1340.  
**C<sub>12</sub>H<sub>20</sub>N<sub>2</sub>** 2-Amino-6-dimethylamino-4-*isopropyl*toluene, 187.  
 2:5-Di-*sec*-butylpyrazine, and its chloroplatinate, 375.  
**C<sub>12</sub>H<sub>20</sub>S** *cyclo*Hexyl *cyclo*hexenyl sulphide, 1529.  
**C<sub>12</sub>H<sub>21</sub>N<sub>3</sub>** 2-Amino-3:6-di-*sec*-butylpyrazine, and its salts, 376.  
*N*- $\beta$ -Diethylaminoethylphenylenediamines, 916.  
**C<sub>12</sub>H<sub>21</sub>P** Tri- $\beta$ -methylallylphosphine, 1449.  
**C<sub>12</sub>H<sub>21</sub>As** Tri- $\beta$ -methylallylarsine, 1450.  
**C<sub>12</sub>H<sub>22</sub>O<sub>2</sub>** 1-*cyclo*Hexylpentane-1-carboxylic acid, 772.  
**C<sub>12</sub>H<sub>22</sub>O<sub>3</sub>** *l*-Menthoxycetic acid, silver salt, 511.  
**C<sub>12</sub>H<sub>22</sub>O<sub>11</sub>** Sucrose, conversion of, into pyridazine derivatives, 239; conversion of, into thiazole derivatives, 590; solubility of, at high temperatures, 1678.  
**C<sub>12</sub>H<sub>22</sub>S<sub>4</sub>** Dicyclohexyl tetrasulphide, 1549.  
**C<sub>12</sub>H<sub>22</sub>S<sub>6</sub>** Dicyclohexyl hexasulphide, 1550.  
**C<sub>12</sub>H<sub>23</sub>N<sub>5</sub>** 2-Amino-5- $\beta$ -diethylaminoethylamino-4:6-dimethylpyrimidine, and its dipicrate, 51.  
 4-Amino-2- $\beta$ -diethylaminoethylamino-5:6-dimethylpyrimidine, 48.  
 5-Amino-2- $\beta$ -diethylaminoethylamino-4:6-dimethylpyrimidine, and its dipicrate, 51.  
 5-Amino-4- $\beta$ -diethylaminoethylamino-2:6-dimethylpyrimidine, 50.  
 2-Amino-4- $\gamma$ -diethylaminopropylamino-5-methylpyrimidine, 45.  
**C<sub>12</sub>H<sub>24</sub>O** 6-Ethyldec-6-en-5-ol, 758.  
**C<sub>12</sub>H<sub>24</sub>N<sub>2</sub>** *N*-*cyclo*Hexyl-*aa*-diethylacetamidine, hydrochloride, 1114.  
**C<sub>12</sub>H<sub>24</sub>N<sub>6</sub>** 2:6-Diamino-4- $\gamma$ -diethylaminopropylamino-5-methylpyrimidine, and its bis-3:5-dinitrobenzoate, 47.  
**C<sub>12</sub>H<sub>24</sub>S** Methyl*cyclo*hexyl *iso*amyl sulphide, 40.  
**C<sub>12</sub>H<sub>25</sub>N** *cyclo*Hexyl-*n*-hexylamine, hydrochloride, 201.  
**C<sub>12</sub>H<sub>25</sub>N<sub>3</sub>** 2:4:4:6-Tetramethyl-2-(2-amino*isobutyl*)-2:3:4:5-tetrahydropyrimidine, 1398.  
**C<sub>12</sub>H<sub>26</sub>O** *n*-Propyl-*n*-octylcarbinol, 758.  
**C<sub>12</sub>H<sub>26</sub>O<sub>2</sub>** Dodecane-2:11-diol, 1582.  
 Dodecane-4:9-diol, 1582.  
**C<sub>12</sub>H<sub>27</sub>N** Di-*n*-hexylamine, *m*-nitrobenzenesulphonate, 199.  
**C<sub>12</sub>H<sub>27</sub>N<sub>3</sub>** 2:4:4:6-Tetramethyl-2-(2-amino*isobutyl*)hexahydropyrimidine, 1399.  
**C<sub>12</sub>H<sub>29</sub>N<sub>3</sub>** 2-Amino-1:3-bis(diethylamino)-2-methylpropane, 1513.

## 12 III

- C<sub>12</sub>H<sub>9</sub>N<sub>2</sub>Cl<sub>2</sub>** 2:7-Dichloro-*p*-phenanthroline, 1661.  
**C<sub>12</sub>H<sub>9</sub>O<sub>2</sub>N<sub>6</sub>** 2:4:6-Trinitro-5-acetoxy-1-naphthol, 353.  
**C<sub>12</sub>H<sub>9</sub>N<sub>2</sub>Cl** 2-Chloro-*p*-phenanthroline, 1660.  
**C<sub>12</sub>H<sub>9</sub>N<sub>3</sub>Cl<sub>2</sub>** 5:4'-Dichloro-1-phenylbenzotriazole, 938.  
**C<sub>12</sub>H<sub>9</sub>ON<sub>2</sub>** 2-Hydroxy-*p*-phenanthroline, 1660.  
*p*-Phenanthroline *N*-oxide, 1661.  
**C<sub>12</sub>H<sub>9</sub>O<sub>2</sub>N<sub>2</sub>** 5:5'-Dicyano- $\alpha\beta$ -2:2'-difurylethane, 398.  
**C<sub>12</sub>H<sub>9</sub>O<sub>2</sub>N<sub>3</sub>** 5:5'-Dicyanodifurfuryl ether, 397.  
**C<sub>12</sub>H<sub>9</sub>O<sub>2</sub>N<sub>6</sub>** 2:4-Dinitro-5-acetoxy-1-naphthol, 353.  
**C<sub>12</sub>H<sub>9</sub>O<sub>10</sub>N<sub>4</sub>** 2:4:6:8-Tetranitro-1:5-dimethoxynaphthalene, 352.  
**C<sub>12</sub>H<sub>9</sub>Cl<sub>2</sub>S<sub>4</sub>** Di-*p*-chlorophenyl tetrasulphide, 1549.  
**C<sub>12</sub>H<sub>9</sub>ON** 2-Cyano-6-methoxynaphthalene, 162.  
**C<sub>12</sub>H<sub>9</sub>O<sub>2</sub>N** 2-Benzfuryl  $\beta$ -cyanoethyl ketone, 1194.  
**C<sub>12</sub>H<sub>9</sub>O<sub>4</sub>N** 6-Nitro-2-naphthyl acetate, 331.  
 7-Nitro-2-naphthyl acetate, 331.  
**C<sub>12</sub>H<sub>9</sub>O<sub>8</sub>N<sub>2</sub>** 2:4:6-Trinitro-1:5-dimethoxynaphthalene, 353.  
 2:4:8-Trinitro-1:5-dimethoxynaphthalene, 352.  
**C<sub>12</sub>H<sub>9</sub>O<sub>12</sub>N<sub>6</sub>** 1:3:5-Tris-2':2':2'-trinitroethylbenzene, 1237.  
**C<sub>12</sub>H<sub>9</sub>NCl<sub>2</sub>** 9:12-Dichloro-2:3-dihydro- $\beta$ -quinindene, 636.

- C<sub>12</sub>H<sub>10</sub>ON<sub>2</sub>** 2-Benzamidopyridine, and its salts, 388.  
**C<sub>12</sub>H<sub>10</sub>ON** 1-Amino-2-benzamidoethylidenemalononitrile, 1375.  
 2-Methylamino-4-hydroxy-1:3-diaza-acridine, 734.  
**C<sub>12</sub>H<sub>10</sub>ON<sub>6</sub>** 4-Guanidino-2-hydroxy-1:3-diaza-acridine, and its salts, 734.  
**C<sub>12</sub>H<sub>10</sub>O<sub>2</sub>N<sub>2</sub>** 3-Hydroxypyridine *N*-phenylurethane, and its methiodide, 190.  
 3-Phthalimidopropyl cyanide, 1370.  
**C<sub>12</sub>H<sub>10</sub>O<sub>5</sub>N<sub>2</sub>** 5-Nitro-*ON*-diacetylxidoxy, 611.  
**C<sub>12</sub>H<sub>10</sub>O<sub>6</sub>N** 2:8-Dinitro-1:5-dimethoxynaphthalene, 352.  
**C<sub>12</sub>H<sub>10</sub>O<sub>6</sub>N<sub>2</sub>** 2:4-Dinitro-1:5-dimethoxynaphthalene, 352.  
 2:6-Dinitro-1:5-dimethoxynaphthalene, 353.  
 4:8-Dinitro-1:5-dimethoxynaphthalene, 352.  
**C<sub>12</sub>H<sub>10</sub>O<sub>7</sub>N<sub>4</sub>** 2:4:8-Trinitro-1-methylamino-5-methoxynaphthalene, 355.  
**C<sub>12</sub>H<sub>10</sub>ClAs** Diphenylchloroarsine, action of heat on, 429.  
**C<sub>12</sub>H<sub>11</sub>ON<sub>5</sub>** 8-Anilino-6-hydroxy-2-methylpurine, hydrochloride, 946.  
**C<sub>12</sub>H<sub>11</sub>O<sub>2</sub>N<sub>3</sub>** 3-Nitro-3'-aminodiphenylamine, 597.  
**C<sub>12</sub>H<sub>11</sub>O<sub>4</sub>N** 4-Nitro-1:5-dimethoxynaphthalene, 352.  
 Phthalo-2-acetoxyethylimide, 530.  
**C<sub>12</sub>H<sub>11</sub>N<sub>2</sub>Cl** 9-Chloro-12-amino-2:3-dihydro- $\beta$ -quinindene, and its hydrochloride, 636.  
**C<sub>12</sub>H<sub>11</sub>N<sub>2</sub>Cl<sub>2</sub>** 4-Chloro-6-*p*-chloroanilino-2:5-dimethylpyrimidine, 1358.  
**C<sub>12</sub>H<sub>11</sub>ClSi** Diphenylchlorosilane, 1593.  
**C<sub>12</sub>H<sub>12</sub>ON<sub>2</sub>** 6-Acetamido-8-methylquinoline, 681.  
 8-Acetamido-7-methylquinoline, 441.  
 5-Amino-2-acetamidonaphthalene, 548.  
 8-Amino-2-acetnaphthalide, 548.  
**C<sub>12</sub>H<sub>12</sub>O<sub>2</sub>N<sub>2</sub>** Ethyl 4-methylcinnoline-7-carboxylate, 810.  
 $\gamma$ -Phthalimidothiobutyramide, 1376.  
**C<sub>12</sub>H<sub>12</sub>O<sub>2</sub>S** 3-Hydroxy-2-*n*-butyrylthionaphthen, 1576.  
**C<sub>12</sub>H<sub>12</sub>O<sub>4</sub>N<sub>2</sub>** 8-Nitro-4-amino-1:5-dimethoxynaphthalene, 354.  
**C<sub>12</sub>H<sub>12</sub>N<sub>2</sub>S<sub>2</sub>** Schiff's base, from 5-amino-2-mercapto-4-phenylthiazole, 1603.  
**C<sub>12</sub>H<sub>12</sub>N<sub>4</sub>Cl<sub>2</sub>** 4-Chloro-2-amino-6-*p*-chloroanilino-5-ethylpyrimidine, and its hydrochloride, 1362.  
**C<sub>12</sub>H<sub>13</sub>ON** 1-Dimethylamino-2-hydroxynaphthalene, 188.  
**C<sub>12</sub>H<sub>13</sub>O<sub>2</sub>N** 4-Amino-1:5-dimethoxynaphthalene, 354.  
**C<sub>12</sub>H<sub>13</sub>O<sub>2</sub>N<sub>3</sub>**  $\gamma$ -Phthalimidobutyramidine, hydrochloride, 1377.  
**C<sub>12</sub>H<sub>13</sub>O<sub>2</sub>N<sub>5</sub>** 4-Amino-5-(*N'*-phenylcarbamido)-6-hydroxy-2-methylpyrimidine, 946.  
**C<sub>12</sub>H<sub>13</sub>O<sub>3</sub>N** *N*- $\beta$ -Benzoylpropionylacetamide, 1195.  
 2:5-Diacetylacetanilide, 1634.  
 $\beta$ -3:4-Dimethoxybenzoyl propionitrile, 1194.  
**C<sub>12</sub>H<sub>13</sub>N<sub>2</sub>As** Phenylbis-2-cyanoethylarsine, and its salts, 621.  
**C<sub>12</sub>H<sub>13</sub>N<sub>2</sub>Cl<sub>2</sub>** 2-Chloro-4-*p*-chloroanilino-6-*isopropylamino*-1:3:5-triazine, 159.  
**C<sub>12</sub>H<sub>14</sub>ON<sub>2</sub>** Benzamido-*tert*-butyl cyanide, 1502.  
 $\beta$ -6-Methoxyquinolyl(4)ethylamine, dihydrochloride, 1687.  
**C<sub>12</sub>H<sub>14</sub>ON<sub>6</sub>** 4-Amino-5-(*N'*-phenylguanidino)-6-hydroxy-2-methylpyrimidine, and its salts, 946.  
**C<sub>12</sub>H<sub>14</sub>O<sub>2</sub>N<sub>2</sub>** 4:8-Diamino-1:5-dimethoxynaphthalene, and its hydrochloride, 354.  
 3-Nitro-1-phenyl-2:2-dimethylpropyl cyanide, 1505.  
 3-Nitro-1-phenyl-2-methyl-*n*-butyl cyanide, 1504.  
**C<sub>12</sub>H<sub>14</sub>O<sub>2</sub>N<sub>4</sub>** 5:5'-Diamidino- $\alpha\beta$ -2:2'-difurylthane, dihydrochloride dihydrate, 398.  
**C<sub>12</sub>H<sub>14</sub>O<sub>3</sub>N<sub>4</sub>** 5:5'-Diamidinodifurfuryl ether, and its dipicrate, 397.  
**C<sub>12</sub>H<sub>14</sub>O<sub>6</sub>S** Acetylegenol sultone, 127.  
**C<sub>12</sub>H<sub>14</sub>N<sub>2</sub>S<sub>2</sub>** 5- $\beta$ -Phenylethyl-5-methyl-2:4-dithiohydantoin, 683.  
**C<sub>12</sub>H<sub>14</sub>N<sub>3</sub>As** *p*-Aminophenylbis-2-cyanoethylarsine, 621.  
**C<sub>12</sub>H<sub>14</sub>BrP** *p*-Bromophenyldiallylphosphine, 1448.  
**C<sub>12</sub>H<sub>15</sub>O<sub>2</sub>N** Ethyl  $\beta$ -benzoylpropimino-ether, and its hydrochloride, 1194.  
**C<sub>12</sub>H<sub>15</sub>N<sub>2</sub>Cl** 2-Amino-4-*p*-chloroanilino-6-*isopropylamino*-1:3:5-triazine, hydrochloride, 159.  
**C<sub>12</sub>H<sub>15</sub>ClS** *p*-Chlorophenyl cyclohexyl sulphide, 1551.  
**C<sub>12</sub>H<sub>16</sub>ON<sub>2</sub>** 2-Amino-3-phenyl-4:4-dimethylpyrrolidine *N*-oxide, 1511.  
**C<sub>12</sub>H<sub>16</sub>OS**  $\beta$ -Benzylthio-*isovaleraldehyde*, 1611.  
**C<sub>12</sub>H<sub>16</sub>O<sub>2</sub>N<sub>2</sub>**  $\beta$ -Benzamido-*aa*-dimethylpropionamide, 1503.  
 6-Hydroxy-2-methyltetrahydroisoquinoline *N*-methylurethane, salts, 195.  
 7- and 8-Hydroxy-1-methyltetrahydroquinoline *N*-methylurethanes, and their salts, 190.  
**C<sub>12</sub>H<sub>16</sub>O<sub>2</sub>S** cycloHexyl phenyl sulphone, 40.  
**C<sub>12</sub>H<sub>16</sub>O<sub>6</sub>N<sub>4</sub>** 2-Picramido-3-methylpentane, 1497.  
 Theophylline-7- $\beta$ -*d*-ribofuranoside, 1054.  
**C<sub>12</sub>H<sub>16</sub>N<sub>2</sub>S**  $\alpha$ -Amino- $\gamma$ -benzylthio-*n*-valeronitrile, hydrochloride, 1611.  
**C<sub>12</sub>H<sub>17</sub>ON** 2-Acetamido-1:4-diethylbenzene, 1633.  
 1-Dimethylamino-7-hydroxytetralin, methiodide, 194.  
 $\alpha$ -Dimethylaminomethylpropionophenone, hydrochloride, 1193.  
**C<sub>12</sub>H<sub>17</sub>O<sub>2</sub>N** Dimethoxy-2-methyltetrahydroisoquinolines, picrates, 193.  
 $\beta$ -Dimethylamino-3-methoxypropionophenone, hydrochloride, 1192.  
**C<sub>12</sub>H<sub>17</sub>O<sub>2</sub>N<sub>3</sub>** 3-Methoxybenzylacetone semicarbazone, 196.  
 2-Methoxy-3:5-dimethylacetophenone semicarbazone, 538.  
**C<sub>12</sub>H<sub>17</sub>O<sub>4</sub>N** 3-Methylarabonamide, 1063.  
**C<sub>12</sub>H<sub>17</sub>O<sub>4</sub>As** Phenyl-5-carboxy-*n*-pentaneearsonic acid, 623.  
**C<sub>12</sub>H<sub>18</sub>ON<sub>2</sub>** 2-Acetamido-4-dimethylamino-1-ethylbenzene, 187.  
 4-Acetamido-6-dimethylamino-*m*-xylene, 187.  
**C<sub>12</sub>H<sub>18</sub>O<sub>2</sub>N<sub>2</sub>** 3-Diethylaminophenol *N*-methylurethane, and its methiodide, 189.  
 3-Dimethylamino-4-ethylphenol *N*-methylurethane, and its methiodide, 189.  
 5-Dimethylamino-2-ethylphenol *N*-methylurethane, and its methiodide, 189.  
 6-Dimethylamino-*m*-4-xyleneol *N*-methylurethane, and its salts, 190.  
 2-Hydroxy-5-methylbenzylidimethylamine *N*-methylurethane, salts, 195.  
 $\beta$ -(3-Hydroxyphenyl)ethylamine *N*-methylurethane, salts, 195.

- C<sub>12</sub>H<sub>18</sub>O<sub>4</sub>N<sub>2</sub>** 2-Methyl *D*-arabinose phenylhydrazone, 1343.  
 2-Methyl *L*-arabinose phenylhydrazone, 1344.  
**C<sub>12</sub>H<sub>18</sub>O<sub>11</sub>Tl<sub>4</sub>** Thallous sucrose, 1382.  
**C<sub>12</sub>H<sub>18</sub>N<sub>2</sub>Cl<sub>2</sub>** 2:5-Dichloro-3:6-di-*sec*-butylpyrazine, 1182.  
**C<sub>12</sub>H<sub>18</sub>ON** 5- and 6-Dimethylamino-4-*isopropyl-o*-cresols, and their methiodides, 188.  
 Dimethyl- $\gamma$ -(hydroxyphenyl)- $\alpha$ -methyl-*n*-propylamines, 194.  
 Dimethyl- $\beta$ -(3-methoxyphenyl)-*n*-propylamine, salts, 193.  
**C<sub>12</sub>H<sub>18</sub>O<sub>2</sub>N<sub>2</sub>** 1-Nitro-3- and -4- $\beta$ -diethylaminoethylaminobenzenes, and their salts, 916.  
**C<sub>12</sub>H<sub>18</sub>O<sub>2</sub>N<sub>3</sub>** 2:4- and 2:5-Tetramethyldiaminophenol *N*-methylurethanes, salts, 190.  
**C<sub>12</sub>H<sub>18</sub>O<sub>5</sub>Cl** 3-Chloro diacetone glucose, 16.  
**C<sub>12</sub>H<sub>19</sub>NS**  $\gamma$ -Benzylthio- $\gamma$ -methyl-*n*-butylamine, and its hydrochloride, 1611.  
**C<sub>12</sub>H<sub>19</sub>N<sub>2</sub>Cl** 2-Chloro-3:6-di-*sec*-butylpyrazine, 1182.  
**C<sub>12</sub>H<sub>19</sub>N<sub>4</sub>As** Phenylbis-2-amidinoethylarsine, and its salts, 622.  
**C<sub>12</sub>H<sub>20</sub>ON<sub>2</sub>** 2-Hydroxy-3:6-di-*sec*-butylpyrazine, and its hydrochloride, 376.  
**C<sub>12</sub>H<sub>20</sub>O<sub>2</sub>N<sub>2</sub>** 2:5-Di-*sec*-butylpyrazine di-*N*-oxide, 1184.  
**C<sub>12</sub>H<sub>20</sub>N<sub>2</sub>S<sub>2</sub>** 5:5'-Methylisopropylcyclopentamethylene-2:4-dithiohydantoin, 683.  
**C<sub>12</sub>H<sub>20</sub>N<sub>4</sub>Cl<sub>2</sub>** 2:6-Dichloro-4- $\gamma$ -diethylaminopropylamino-5-methylpyrimidine, and its picrate, 731.  
**C<sub>12</sub>H<sub>20</sub>N<sub>5</sub>As** *p*-Aminophenylbis-2-amidinoethylarsine, and its tripicrate, 622.  
**C<sub>12</sub>H<sub>20</sub>ON** Dimethyl- $\alpha$ -(2-methoxyphenyl)-*n*-propylamine, picrate, 193.  
**C<sub>12</sub>H<sub>21</sub>OP** Tri- $\beta$ -methylallylphosphine oxide, 1449.  
**C<sub>12</sub>H<sub>21</sub>N<sub>4</sub>Cl** 4-Chloro-2- $\beta$ -diethylaminoethylamino-5:6-dimethylpyrimidine, 48.  
 4-Chloro-6- $\beta$ -diethylaminoethylamino-2:5-dimethylpyrimidine, and its dipicrate, 1358.  
 2-Chloro-4- $\gamma$ -diethylaminopropylamino-6-methylpyrimidine, 787.  
 4-Chloro-6- $\gamma$ -diethylaminopropylamino-2-methylpyrimidine, and its dipicrate, 1357.  
**C<sub>12</sub>H<sub>20</sub>ON<sub>4</sub>** 2- $\beta$ -Diethylaminoethylamino-4-hydroxy-5:6-dimethylpyrimidine, 48.  
**C<sub>12</sub>H<sub>20</sub>ON<sub>5</sub>** 2- $\beta$ -Diethylaminoethylamino-6-hydroxy-2:5-dimethylpyrimidine, dipicrate, 1358.  
 4- $\gamma$ -Diethylaminopropylamino-6-hydroxy-2-methylpyrimidine, hydrochloride, 1356.  
 4- $\gamma$ -Diethylaminopropylamino-2-methylthio-6-methylpyrimidine, and its dihydrochloride, 787.  
**C<sub>12</sub>H<sub>20</sub>OS** Dihydromyrcene thiolacetate, 138.  
**C<sub>12</sub>H<sub>20</sub>O<sub>2</sub>N<sub>4</sub>** 4- $\gamma$ -Diethylaminopropylamino-2:6-dihydroxy-5-methylpyrimidine, and its picrolonate, 731.  
**C<sub>12</sub>H<sub>20</sub>O<sub>2</sub>S** Dihydromyrcene thioglycollic acid, 39.  
**C<sub>12</sub>H<sub>20</sub>N<sub>2</sub>Cl<sub>4</sub>** *NNN'*-Tetra-(2-chloroethyl)piperazine, salts, 529.  
**C<sub>12</sub>H<sub>22</sub>N<sub>4</sub>S** 4- $\beta$ -Diethylaminoethylamino-2-methylthio-6-methylpyrimidine, and its dipicrate, 786.  
**C<sub>12</sub>H<sub>22</sub>N<sub>5</sub>Cl** 4-Chloro-2-amino-6- $\gamma$ -diethylaminopropylamino-5-methylpyrimidine, 47.  
**C<sub>12</sub>H<sub>22</sub>N<sub>5</sub>Br** 5-Bromo-2-amino-4- $\gamma$ -diethylaminopropylamino-6-methylpyrimidine, 46.  
**C<sub>12</sub>H<sub>24</sub>O<sub>2</sub>S** Methylcyclohexyl *iso*amyl sulphone, 40.  
**C<sub>12</sub>H<sub>24</sub>O<sub>3</sub>N<sub>2</sub>** Carbethoxyacet-(*N*- $\gamma$ -diethylaminopropyl)amide, 730.  
**C<sub>12</sub>H<sub>24</sub>N<sub>2</sub>Cl<sub>2</sub>** *NN'*-Diethyl-*NN'*-di-(2-chloroethyl)piperazine, salts, 517.  
**C<sub>12</sub>H<sub>25</sub>O<sub>3</sub>N<sub>3</sub>** Carbethoxyacet-(*N*- $\gamma$ -diethylaminopropyl)amidine, and its picrolonate, 730.  
**C<sub>12</sub>H<sub>25</sub>O<sub>3</sub>N** Nonoxyurethane, 967.  
**C<sub>12</sub>H<sub>26</sub>O<sub>4</sub>N<sub>2</sub>** *NNN'*-Tetra-(2-hydroxyethyl)piperazine, salts, 529.  
**C<sub>12</sub>H<sub>27</sub>ON** Dodecoxyamine, hydrobromide, 967.  
**C<sub>12</sub>H<sub>27</sub>O<sub>2</sub>N<sub>3</sub>** 2-Nitro-1:3-bis(diethylamino)-2-methylpropane, 1512.  
**C<sub>12</sub>H<sub>27</sub>O<sub>3</sub>P** Diethyl *n*-octylphosphonate, 1467.  
**C<sub>12</sub>H<sub>27</sub>ClSn** Tri-*n*-butylchlorotin, 1450.  
**C<sub>12</sub>H<sub>28</sub>O<sub>2</sub>N<sub>6</sub>** 1:10-Decamethylenedioxylguanidine, dinitrate, 968.

## 12 IV

- C<sub>12</sub>H<sub>8</sub>ON<sub>2</sub>S<sub>2</sub>** *p*-Tolyl 2-acetamido-5-thiazyl sulphide, 113.  
**C<sub>12</sub>H<sub>8</sub>O<sub>4</sub>N<sub>2</sub>Cl<sub>2</sub>** 2:2':6:6' Tetrachloro-4:4'-dinitrodiphenyl, 735.  
**C<sub>12</sub>H<sub>8</sub>O<sub>4</sub>N<sub>2</sub>Cl<sub>2</sub>** 3:3'-Dichloro-4:4'-dinitrodiphenyl, 129.  
**C<sub>12</sub>H<sub>8</sub>O<sub>2</sub>N<sub>2</sub>S** 4-*p*-Cyanophenylsulphonylpyridine, 54.  
**C<sub>12</sub>H<sub>8</sub>ONCl<sub>2</sub>** 1:4-Dichloro-2-acetamidonaphthalene, 543.  
 1:5-Dichloro-2-acetamidonaphthalene, 543.  
**C<sub>12</sub>H<sub>8</sub>ClBrAs** Phenyl-*p*-bromophenylchloroarsine, 511.  
**C<sub>12</sub>H<sub>10</sub>ONCl** 5-Chloro-2-acetnaphthalide, 548.  
 8-Chloro-2-acetnaphthalide, 549.  
 9-Chloro-12-hydroxy-2:3-dihydro- $\beta$ -quinindene, 1037.  
 9-Chloro-12-keto-2:3:5:12-tetrahydro- $\beta$ -quinindene, 636.  
**C<sub>12</sub>H<sub>10</sub>OCl<sub>2</sub>Si<sub>2</sub>** Diphenyltetrachlorodisiloxane, 1592.  
**C<sub>12</sub>H<sub>10</sub>O<sub>2</sub>N<sub>2</sub>Cl** 4-Chloro-2-acetamido-5-phenoxypyrimidine, 46.  
**C<sub>12</sub>H<sub>10</sub>O<sub>2</sub>ClAs** Phenyl-*p*-chlorophenylarsinic acid, 509.  
**C<sub>12</sub>H<sub>10</sub>O<sub>3</sub>NBr** 5-Bromo-*ON*-diacetylindoxyl, 609.  
**C<sub>12</sub>H<sub>10</sub>O<sub>3</sub>N<sub>2</sub>S** 2-Benzamidomethylthiazole-4-carboxylic acid, 1374.  
**C<sub>12</sub>H<sub>10</sub>O<sub>4</sub>N<sub>2</sub>S** 4:6-Dihydroxy-3-*p*-nitrophenylthio-2-methylpyridine, 54.  
**C<sub>12</sub>H<sub>10</sub>O<sub>4</sub>N<sub>2</sub>S** 4:6-Dihydroxy-3-*p*-nitrophenylsulphonyl-2-methylpyridine, 54.  
**C<sub>12</sub>H<sub>11</sub>ON<sub>2</sub>Cl** 1-Chloro-6-amino-2-acetamidonaphthalene, 544.  
**C<sub>12</sub>H<sub>11</sub>O<sub>2</sub>NS** 4-*p*-Tolylsulphonylpyridine, 54.  
**C<sub>12</sub>H<sub>11</sub>O<sub>2</sub>NCl** 4-Chloro-6-*p*-nitroanilino-2:5-dimethylpyrimidine, 1359.  
**C<sub>12</sub>H<sub>11</sub>O<sub>3</sub>NS** Ethyl 2-hydroxy-4-phenylthiazole-5-carboxylate, 1658.  
**C<sub>12</sub>H<sub>11</sub>O<sub>3</sub>N<sub>2</sub>S** 4-Nitro-5-acetamido-2-benzylthiazole, 1597.  
**C<sub>12</sub>H<sub>11</sub>O<sub>3</sub>N<sub>2</sub>S<sub>2</sub>** 2-Acetamido-4-(*p*-nitrophenylsulphonylmethyl)thiazole, 117.  
*p*-Nitrophenyl 2-acetamido-4-methyl-5-thiazyl sulphone, 117.  
**C<sub>12</sub>H<sub>12</sub>ON<sub>2</sub>S** 5-Acetamido-2-benzylthiazole, and its salts, 1596.  
 4-Methyl-2-benzamidomethylthiazole, 1373.  
**C<sub>12</sub>H<sub>12</sub>ON<sub>2</sub>S<sub>2</sub>** 5-Acetamido-2-methylthio-4-phenylthiazole, 1604.  
**C<sub>12</sub>H<sub>12</sub>ON<sub>3</sub>Cl** 4-Chloro-2-methylamino-6-benzylloxypyrimidine, 732.  
**C<sub>12</sub>H<sub>12</sub>ON<sub>3</sub>Cl** 2-*p*-Chloroanilino-6-acetamido-4-methyl-1:3:5-triazine, 158.  
 6-Chloro-4-guanidino-2-benzylloxypyrimidine, and its picrate, 733.

- C<sub>12</sub>H<sub>12</sub>O<sub>2</sub>N<sub>2</sub>S** Di-(2-pyrrolylmethyl) sulphide, 1659.  
**C<sub>17</sub>H<sub>17</sub>O<sub>3</sub>N<sub>2</sub>S<sub>2</sub>** *p*-Tolyl 2-acetamido-5-thiazyl sulphone, 114.  
**C<sub>10</sub>H<sub>10</sub>N<sub>2</sub>ClAS** *p*-Chlorophenylbis-2-cyanoethylarsine, 621.  
**C<sub>12</sub>H<sub>13</sub>ON<sub>2</sub>S** 4-Amino-5-(*N'*-phenylthiocarbamido)-6-hydroxy-2-methylpyrimidine, 945.  
**C<sub>12</sub>H<sub>13</sub>ON<sub>2</sub>Cl** 4-Amino-5-(*N'*-*p*-chlorophenylguanidino)-6-hydroxy-2-methylpyrimidine, and its salts, 947.  
**C<sub>17</sub>H<sub>17</sub>O<sub>2</sub>N<sub>2</sub>Br** 3-Nitro-1-*p*-bromophenyl-2:2-dimethylpropyl cyanide, 1505.  
**C<sub>12</sub>H<sub>13</sub>O<sub>2</sub>N<sub>2</sub>S** 4:4'-Diacetamidobenzenesulphonamide, 66.  
**C<sub>12</sub>H<sub>13</sub>O<sub>4</sub>N<sub>2</sub>S<sub>2</sub>** 2-Sulphanilamido-4-methylthiazole-5-acetic acid, and its hydrochlorides, 591.  
**C<sub>12</sub>H<sub>14</sub>O<sub>2</sub>N<sub>2</sub>S<sub>2</sub>** Bis-(2-acetamido-4-thiazolylmethyl) disulphide, 325.  
**C<sub>12</sub>H<sub>14</sub>O<sub>2</sub>ClAS** *p*-Chlorophenylbis-2-carboxyethylarsine, 623.  
**C<sub>12</sub>H<sub>14</sub>O<sub>2</sub>N<sub>2</sub>S**  $\beta$ -Acetyl-*n*-butaldehyde dinitrophenylhydrazone, 1610.  
**C<sub>12</sub>H<sub>15</sub>O<sub>2</sub>N<sub>2</sub>S<sub>2</sub>** 4-Methyl-2-(1'-sulphanilamidoethyl)thiazole, 1376.  
 4-Methyl-2-(2'-sulphanilamidoethyl)thiazole, 1376.  
**C<sub>12</sub>H<sub>16</sub>O<sub>2</sub>CIS** *p*-Chlorophenylcyclohexyl sulphone, 1551.  
**C<sub>12</sub>H<sub>16</sub>O<sub>2</sub>N<sub>2</sub>S** 1-(4'-Methylsulphonylphenyl)-2:7-diazacycloheptene, and its salts, 500.  
**C<sub>12</sub>H<sub>16</sub>O<sub>6</sub>N<sub>2</sub>S** 9-*d*-Mannopyranosido-2-methylthiohypoxanthine, 357.  
**C<sub>12</sub>H<sub>17</sub>O<sub>2</sub>NS**  $\alpha$ -Amino- $\gamma$ -benzylthio-*n*-valeric acid, 1612.  
**C<sub>12</sub>H<sub>17</sub>O<sub>4</sub>NS** 2-Nitro-4-*p*-tolylsulphonyl-2-methylbutane, 1516.  
**C<sub>12</sub>H<sub>17</sub>O<sub>5</sub>N<sub>2</sub>S** 9-*d*-Mannopyranosido-2-methylthioadenine, 357.  
**C<sub>12</sub>H<sub>16</sub>ONAS** Phenyl-dimethyl-3-cyanopropylarsonium hydroxide, salts, 623.  
**C<sub>12</sub>H<sub>16</sub>O<sub>2</sub>N<sub>2</sub>S** *NN*-Diethyl-*p*-methylsulphonylbenzamide, salts, 1116.  
**C<sub>12</sub>H<sub>16</sub>O<sub>4</sub>N<sub>2</sub>S**  $\beta$ -*p*-Acetamidobenzenesulphonyl- $\alpha$ -2-methoxyethylguanidine, 821.  
**C<sub>12</sub>H<sub>16</sub>N<sub>2</sub>ClAS** *p*-Chlorophenylbis-2-amidinoethylarsine, and its salts, 622.  
**C<sub>12</sub>H<sub>16</sub>ON<sub>2</sub>Cl** 2-Chloro-5-hydroxy-3:6-disec.-butylpyrazine, 1183.  
**C<sub>12</sub>H<sub>16</sub>OCl<sub>3</sub>S** Dihydromyrcene trichlorothioacetate, 141.  
**C<sub>12</sub>H<sub>16</sub>O<sub>2</sub>N<sub>2</sub>Cl** Trimethyl-2-hydroxyethylammonium chloride *N*-phenylurethane, 180.  
**C<sub>12</sub>H<sub>16</sub>O<sub>3</sub>N<sub>2</sub>S<sub>2</sub>** 6-Amino-5-thioformamido-4-*d*-mannosidamino-2-methylthiopyrimidine, 356.  
**C<sub>12</sub>H<sub>16</sub>O<sub>3</sub>N<sub>2</sub>S** 6-Amino-5-formamido-4-*d*-mannosidamino-2-methylthiopyrimidine, 357.  
**C<sub>12</sub>H<sub>20</sub>OCl<sub>2</sub>S** Dihydromyrcene dichlorothioloacetate, 141.  
**C<sub>12</sub>H<sub>20</sub>NIS** Benzyl-dimethyl-(2-methylthioethyl)ammonium iodide, 771.  
**C<sub>12</sub>H<sub>20</sub>OCl<sub>2</sub>S** Dihydromyrcene chlorothioloacetate, 140.  
**C<sub>12</sub>H<sub>22</sub>N<sub>4</sub>Cl<sub>2</sub>S<sub>2</sub>** *NN'*-Dimethyl-di-2-chloroethylpiperazinium dithiocyanate, 322.  
**C<sub>12</sub>H<sub>27</sub>O<sub>2</sub>N<sub>2</sub>Cl** Trimethyl-8-hydroxyoctylammonium chloride urethane, 181.

## 12 V

- C<sub>12</sub>H<sub>11</sub>ON<sub>2</sub>ClS<sub>2</sub>** *p*-Chlorophenyl 2-acetamido-4-methyl-5-thiazyl sulphide, 116.  
**C<sub>12</sub>H<sub>11</sub>O<sub>2</sub>N<sub>2</sub>ClS** Chloro-*p*-aminophenylsulphonyl-2-methylpyridine, 54.  
**C<sub>12</sub>H<sub>11</sub>O<sub>3</sub>N<sub>2</sub>ClS<sub>2</sub>** *p*-Chlorophenyl 2-acetamido-4-methyl-5-thiazyl sulphone, 117.

C<sub>13</sub> Group.

- C<sub>13</sub>H<sub>11</sub>O<sub>3</sub>** 1:6-Diaminoacridine, 596.  
**C<sub>13</sub>H<sub>11</sub>O<sub>4</sub>** Benzyl coumalate, 1179.  
**C<sub>13</sub>H<sub>11</sub>N** 4-Methylcarbazole, and its picrate, 1560.  
**C<sub>13</sub>H<sub>11</sub>N<sub>3</sub>** 1:8-Diaminoacridine, 597.  
 1:9-Diaminoacridine, 597, 1419.  
**C<sub>13</sub>H<sub>12</sub>N<sub>2</sub>** 4-*p*-Aminostyrylpyridine, 560.  
 2- $\alpha$ -Naphthyl-dihydroglyoxaline, and its picrate, 500.  
 2- $\beta$ -Naphthyl-dihydroglyoxaline, and its salts, 500.  
**C<sub>13</sub>H<sub>13</sub>N<sub>3</sub>** *N*-2-Pyridyl-*N'*-methylbenzamide, and its picrate, 388.  
**C<sub>13</sub>H<sub>14</sub>O** Phenyl 1-hexynyl ketone, 1630.  
**C<sub>13</sub>H<sub>14</sub>O<sub>4</sub>**  $\beta$ -(2-Methoxy-3:5-dimethylbenzoyl)acrylic acid, 538.  
**C<sub>13</sub>H<sub>14</sub>N<sub>2</sub>** 5-Aminotetrahydroacridine, and its hydrochloride, 636.  
**C<sub>13</sub>H<sub>15</sub>N<sub>3</sub>** 5:7-Diamino-1:2:3:4-tetrahydroacridine, 636.  
 5:9-Diamino-1:2:3:4-tetrahydroacridine, 637.  
**C<sub>13</sub>H<sub>16</sub>O<sub>2</sub>** 1-Keto-5-methoxy-6:8-dimethyl-1:2:3:4-tetrahydronaphthalene, 537.  
**C<sub>13</sub>H<sub>16</sub>O<sub>4</sub>** 1-Keto-5-methoxy-6:8-dimethyl-1:2:3:4-tetrahydronaphthalene-2- $\alpha$ -propionic acid, 536.  
**C<sub>13</sub>H<sub>17</sub>P** *p*-Tolyl-diallylphosphine, 1448.  
**C<sub>13</sub>H<sub>18</sub>O** 5-Methoxy-6:8-dimethyl-1:2:3:4-tetrahydronaphthalene, 537.  
**C<sub>13</sub>H<sub>18</sub>O<sub>3</sub>**  $\gamma$ -(2-Methoxy-3:5-dimethylphenyl)butyric acid, 537.  
**C<sub>13</sub>H<sub>18</sub>O<sub>4</sub>** 3-Amyloxyphenoxyacetic acid, 104.  
**C<sub>13</sub>H<sub>18</sub>O<sub>9</sub>** 1:2:3:5-Tetra-acetyl *d*-ribofuranose, 1054.  
**C<sub>13</sub>H<sub>18</sub>N<sub>2</sub>** *N*-Methyl-*NN'*-pentamethylenebenzamide, salts, 385.  
**C<sub>13</sub>H<sub>18</sub>S** Methylcyclohexyl phenyl sulphides, 40.  
**C<sub>13</sub>H<sub>20</sub>O<sub>5</sub>** Ethyl 2-ketocyclohexylmalonate, 1163.  
**C<sub>13</sub>H<sub>20</sub>N<sub>2</sub>** *N*-Methyl-*N'*-*n*-amylbenzamide, and its picrate, 385, 389.  
*NNN'*-Triethylbenzamide, salts, 385.  
**C<sub>13</sub>H<sub>21</sub>N** 2-Amino-3-phenylheptane, and its hydrochloride, 1499.  
 Benzyl-*n*-hexylamine, hydrobromide, 200.  
**C<sub>13</sub>H<sub>21</sub>N<sub>3</sub>** *N*-2-Diethylaminoethylbenzamide, and its salts, 505.  
**C<sub>13</sub>H<sub>22</sub>N** Ethylisopropyl-*n*-hexylacetamide, 741.  
**C<sub>13</sub>H<sub>22</sub>N<sub>5</sub>** 4-Amino-2- $\gamma$ -diethylaminopropylamino-5:6-dimethylpyrimidine, and its bis-3:5-dinitrobenzoate, 48.  
 5-Amino-4- $\gamma$ -diethylaminopropylamino-2:6-dimethylpyrimidine, 50.  
**C<sub>13</sub>H<sub>22</sub>N<sub>3</sub>** 2:2'-Dipiperidinoisopropylamine, and its trihydrochloride, 1513.  
**C<sub>13</sub>H<sub>26</sub>N<sub>2</sub>**  $\alpha$ -Ethyl-*a*-isopropyl- $\alpha$ -*n*-hexylacetamide, 741.  
**C<sub>13</sub>H<sub>31</sub>N<sub>3</sub>** 2-Amino-1:3-bis(diethylamino)-2-ethylpropane, and its tripicrate, 1513.

- $C_9H_7O_2N$  Hydroxy-1-azanthraquinones, 544.  
 $C_{13}H_7O_2N_3$  1:6-Dinitroacridone, 596.  
 1:9-Dinitroacridone, 597, 1418.  
 $C_{10}H_8NCl_2$  2:4-Dichloro-7:8-benzoquinoline, 906.  
 $C_{13}H_8OCl_2$  3:3'-Dichlorobenzophenone, 953.  
 $C_{13}H_8NCl$  6'-Chloro-5:6-benzoquinoline, 544.  
 $C_{13}H_8O_2N$  2-Cyano-6-acetoxynaphthalene, 162.  
 $C_{13}H_8O_2N_3$  1-Nitro-8-aminoacridone, 596.  
 $C_{13}H_8O_2N_3$  2:2'-Dinitrodiphenylamine-6-carboxylic acid, 1418.  
 6:2'-Dinitrodiphenylamine-2-carboxylic acid, 597.  
 6:3'-Dinitrodiphenylamine-2-carboxylic acid, 596.  
 $C_{13}H_8O_2N_3$  2:4:6-Trinitro-5-acetoxy-1-methoxynaphthalene, 353.  
 $C_{13}H_8N_2F$  Fluoro-5-aminoacridines, and their hydrochlorides, 761.  
 $C_{13}H_8N_2Cl_2$  3:7-Dichloro-2:8-diaminoacridine, 249.  
 $C_{13}H_{10}ON_2$  1-Methyl-*p*-phenanthrol-2-one, 1660.  
 $C_{13}H_{10}OBr_2$  2:2'-Dibromo-4-methyldiphenyl ether, 7.  
 $C_{13}H_{10}O_2N_2$  4-Cyanodiphenylamine-2-carboxylic acid, 640.  
 $C_{13}H_{10}O_2N_2$  2:4-Dinitro-1-acetoxy-5-methoxynaphthalene, 352.  
 6:8-Dinitro-1-acetoxy-5-methoxynaphthalene, 352.  
 $C_{13}H_{10}O_2N_4$  2:4:5:7-Tetranitro-1:8-naphthylenediamine, 81.  
 $C_{13}H_{10}NCl$  1-Chloro-4-methylcarbazole, and its picrate, 1560.  
 $C_{13}H_{10}N_2Cl_2$  *N*-Phenyl-2:4-dichlorobenzamidine, and its salts, 1115.  
 $C_{13}H_{10}ON_3$  1:6-Diaminoacridone, 596.  
 1:8-Diaminoacridone, 596.  
 1:9-Diaminoacridone, 597, 1419.  
 $C_{13}H_{11}O_2N$  *p*-Amino- $\omega$ -furfurylideneacetophenone, 1420.  
 $C_{13}H_{11}O_2N_3$  *N*-o-Nitrophenylbenzamidine, picrate, 1115.  
 $C_{13}H_{11}ON_3$   $\beta$ -6-Methoxyquinolyl(4)acrylic acid, 1686.  
 $C_{13}H_{11}O_2N$  8-Nitro-1-acetoxy-5-methoxynaphthalene, 352.  
 $C_{13}H_{11}O_2N_3$  Acetyl-2:4-dinitro-5-methoxy-1-naphthylamine, 355.  
 $C_{13}H_{11}N_2I$  *p*-Phenanthroline methiodide, 1660.  
 $C_{13}H_{11}ON_2$   $\beta$ -6-Methoxyquinolyl(4)propionitrile, 1686.  
 $C_{13}H_{11}O_2N_4$  4-Acetamido-2-(*p*-nitrophenyl)-6-methyl-3-pyridazone, 553.  
 $C_{13}H_{11}O_2N_4$  2:4-Dinitrophenylhydrazone of ketone from ozonolysis of lactone  $C_8H_{10}O_3$ , 807.  
 $C_{13}H_{12}N_5Cl$  4-Chloro-2-amino-6-*p*-cyanoanilino-5-ethylpyrimidine, 1362.  
 $C_{13}H_{12}ClAs$  Phenyl-*p*-tolylechloroarsine, 509.  
 $C_{13}H_{12}O_2N$  12-Hydroxy-9-methoxy-2:3-dihydro- $\beta$ -quinindene, 1037.  
 12-Keto-9-methoxy-2:3:5:12-tetrahydro- $\beta$ -quinindene, 636.  
 $C_{13}H_{12}O_2N_3$  4-Acetamido-2-phenyl-6-methyl-3-pyridazone, 552.  
 $C_{13}H_{12}O_2N_3$  8-Amino-1-acetoxy-5-methoxynaphthalene, 354.  
 $\beta$ -6-Methoxyquinolyl(4)propionic acid, 1686.  
 $C_{13}H_{12}O_4N_2$  Sulphanil-*O*-acetylvanillylamide, sulphate, 616.  
 $C_{13}H_{12}N_2Cl$  5-Chloro-7-amino-1:2:3:4-tetrahydroacridine, 636.  
 5-Chloro-8-amino-1:2:3:4-tetrahydroacridine, 636.  
 5-Chloro-9-amino-1:2:3:4-tetrahydroacridine, 637.  
 2- $\alpha$ -Naphthylidihydroglyoxalium chloride, 502.  
 $C_{13}H_{12}N_2Cl_2$  4-Chloro-6-*p*-chloroanilino-2-methyl-5-ethylpyrimidine, 1360.  
 $C_{13}H_{14}ON_2$  12-Amino-9-methoxy-2:3-dihydro- $\beta$ -quinindene, and its hydrochloride, 636.  
 6-Amino-1:2:3:4-tetrahydroacridone, 637.  
 $C_{13}H_{14}O_2N_3$   $\beta$ -6-Methoxyquinolyl(4)propionamide, 1686.  
 $C_{13}H_{14}O_2N_4$  5-Methyl-2-*cyclohexenone* 2:4-dinitrophenylhydrazone, 1270.  
 $C_{13}H_{14}O_2N_4$  2-Methoxy- $\Delta^4$ -*cyclohexenone* 2:4-dinitrophenylhydrazone, 105.  
 $C_{13}H_{14}NCl$  8-Chloro-5-methyl-1:2:3:4-tetrahydrocarbazole, 1560.  
 $C_{13}H_{14}N_2S_3$  5-Benzylideneamino-2-mercapto-4- $\beta$ -methylthioethylthiazole, 1612.  
 $C_{13}H_{14}ON_3$   $\beta$ -6-Methoxyquinolyl(4)propionamide, salts, 1687.  
 $C_{13}H_{14}O_2N_3$  2-Benzfuryl  $\beta$ -dimethylaminoethyl ketone, hydrochloride, 1193.  
 4-Hydroxy-6-methoxy-3-ethylquinaldine, 1038.  
 $C_{13}H_{14}O_2N_3$   $\beta$ -6-Methoxyquinolyl(4)propionhydrazide, 1686.  
 $C_{13}H_{14}O_2Br$  2-Bromo-1-keto-5-methoxy-6:8-dimethyl-1:2:3:4-tetrahydronaphthalene, 537.  
 $C_{13}H_{14}O_2N_3$  3-Keto-2-methyl-*n*-amyl cyanide 2:4-dinitrophenylhydrazone, 1507.  
 $C_{13}H_{14}O_2N_5$  Mesityl oxide 2:4-dinitrophenylsemicarbazone, 1390.  
 3-Methylpent-3-en-2-one 2:4-dinitrophenylsemicarbazone, 1390.  
 $C_{13}H_{14}O_2N_5$  Ethyl acetamidoformylacetate 2:4-dinitrophenylhydrazone, 101.  
 $C_{13}H_{16}ON_2$  5-Benzimidido-2:2-dimethylpyrrolidine, 1510.  
 $C_{13}H_{16}ON_4$   $\beta$ -6-Methoxyquinolyl(4)ethylguanidine, nitrate, 1687.  
 $C_{13}H_{16}O_2N_2$  Ethyl  $\beta$ -anilino- $\alpha$ -acetamidoacrylate, 101.  
 3-Nitro-4-methoxy-4-phenyl-3-methyl-*n*-butyl cyanide, 1507.  
 $C_{13}H_{16}O_2N_4$  2:4-Dinitrophenylcarbamyl-2:2-dimethylpyrrolidine, 1510.  
 $C_{13}H_{16}N_2S_2$  3-Ethyl-2-aniloethylidenethiazolidine, 959.  
 $C_{13}H_{17}OP$  *p*-Methoxyphenyldiallylphosphine, 1448.  
 $C_{13}H_{17}ON$  Ethyl  $\beta$ -4-methoxybenzoylpropimino-ether, hydrochloride, 1195.  
 $C_{13}H_{18}ON_2$  5-Ethoxy-3-dimethylaminomethylindole, and its hydrochloride, 196.  
 $C_{13}H_{18}O_2N_4$  2:4-Dinitrophenylhydrazone of aldehyde  $C_7H_{14}O$ , 752.  
 $C_{13}H_{18}O_2S$  2-*p*-Tosyl  $\alpha$ -methyl-*l*-arabopyranoside, 972.  
 2-*p*-Tosyl  $\beta$ -methyl-*l*-arabopyranoside, 971.  
 $C_{13}H_{18}N_2S$   $\alpha$ -Amino- $\gamma$ -benzylthio- $\gamma$ -methyl-*n*-valeronitrile, hydrochloride, 1611.  
 $C_{13}H_{18}ON$  1-Dimethylamino-7-methoxytetralin, methiodide, 193.  
 $C_{13}H_{18}ON_3$  5-Benzamido-*n*-hexoamidine, hydrochloride, 1377.

- C<sub>13</sub>H<sub>16</sub>O<sub>4</sub>N** Valeroidine, 1330.  
**C<sub>13</sub>H<sub>20</sub>ON<sub>2</sub>** 2-Acetamido-4-diethylaminotoluene, 187.  
 2-Acetamido-4-dimethylamino-1-*isopropyl*benzene, 187.  
**C<sub>13</sub>H<sub>20</sub>O<sub>2</sub>N<sub>2</sub>** 4-Diethylamino-*o*-cresol *N*-methylurethane, and its methiodide, 189.  
 3-Dimethylamino-4-*isopropylphenol N*-methylurethane, and its methiodide, 189.  
 5-Dimethylamino-2-*isopropylphenol N*-methylurethane, and its methiodide, 189.  
 Dimethyl- $\alpha$ -(hydroxyphenyl)-*n*-propylamine *N*-methylurethanes, salts, 195.  
 Dimethyl- $\beta$ -(3-hydroxyphenyl)-*n*-propylamine *N*-methylurethane, salts, 195.  
 Dimethyl- $\gamma$ -(4-hydroxyphenyl)-*n*-propylamine *N*-methylurethane, salts, 195.  
 Dimethyl- $\alpha$ -(4-hydroxy-*m*-tolyl)ethylamine *N*-methylurethane, salts, 195.  
**C<sub>13</sub>H<sub>20</sub>O<sub>5</sub>N<sub>2</sub>** 2:5-Dimethyl *l*-arabonic acid phenylhydrazide, 1064.  
**C<sub>13</sub>H<sub>21</sub>ON** Dimethyl- $\gamma$ -(4-methoxyphenyl)- $\alpha$ -methyl-*n*-propylamine, salts, 193.  
**C<sub>13</sub>H<sub>21</sub>O<sub>2</sub>N** 1-Diethylamino-6-acetoxyhept-4-en-2-yne, 1579.  
**C<sub>13</sub>H<sub>22</sub>O<sub>2</sub>N<sub>2</sub>** 4-Amino-*N*-methyl-*N*'-2'-diethylaminoethylphenol, salts, 188.  
**C<sub>13</sub>H<sub>23</sub>O<sub>2</sub>N** 1-Diethylamino-4-acetoxyhept-2-yne, and its oxalate, 1579.  
**C<sub>13</sub>H<sub>24</sub>N<sub>2</sub>S** 4- $\gamma$ -Diethylaminopropylamino-2-methylthio-6-methylpyrimidine, and its dipicrate, 787.  
**C<sub>13</sub>H<sub>24</sub>IP** Methyltri- $\beta$ -methylallylphosphonium iodide, 1449.  
**C<sub>13</sub>H<sub>24</sub>IAS** Methyltri- $\beta$ -methylallylarsonium iodide, 1450.  
**C<sub>13</sub>H<sub>24</sub>IS** Dicyclohexyl sulphide methiodide, 1537.  
**C<sub>13</sub>H<sub>26</sub>ON<sub>3</sub>** Dodecoxyguanidine, nitrate, 967.  
*N*-Methyl-*N*'-*N*'-diethyl-*N*-6-methylamino-*n*-hexylurea, 315.  
**C<sub>13</sub>H<sub>26</sub>O<sub>2</sub>N<sub>3</sub>** 2-Nitro-1:3-bis(diethylamino)-2-ethylpropane, 1513.

## 13 IV

- C<sub>13</sub>H<sub>5</sub>O<sub>4</sub>N<sub>2</sub>Cl** Chloronitro-1-azanthraquinones, 544.  
**C<sub>13</sub>H<sub>5</sub>O<sub>4</sub>N<sub>2</sub>Br** 6-Bromonitro-1-azanthraquinones, 544.  
**C<sub>13</sub>H<sub>5</sub>O<sub>2</sub>NCl** Chloro-1-azanthraquinones, 542, 543.  
**C<sub>13</sub>H<sub>5</sub>O<sub>2</sub>NS** 1-Azanthraquinonesulphonic acids, salts, 542.  
**C<sub>13</sub>H<sub>5</sub>NCIF** Chlorofluoroacridines, 761.  
**C<sub>13</sub>H<sub>5</sub>O<sub>2</sub>N<sub>2</sub>S** *N*-*p*-Nitrophenylbenzisoctiazolone, 1234.  
**C<sub>13</sub>H<sub>5</sub>O<sub>2</sub>N<sub>2</sub>S** *N*-*p*-Nitrophenylsaccharin, 1234.  
**C<sub>13</sub>H<sub>5</sub>ONCl<sub>2</sub>** 2'-Chloro-2'-formylethylidene-1-chloro-2-naphthylamine, 543.  
**C<sub>13</sub>H<sub>5</sub>ONS** 2-Amino-2'-carboxydiphenyl sulphide lactam, 1234.  
 3-Hydroxy-2-2'-pyridylthionaphthen, 1577.  
**C<sub>13</sub>H<sub>5</sub>O<sub>2</sub>NS** 4-Amino-1-hydroxythioxanthone, 1234.  
 4'-Hydroxy-2-methylnaphtha-1':2':4:5-thiazole-3'-aldehyde anil, 978.  
**C<sub>13</sub>H<sub>5</sub>O<sub>2</sub>NS** 2-Amino-2'-carboxydiphenyl sulphone lactam, 1234.  
**C<sub>13</sub>H<sub>5</sub>O<sub>2</sub>NS<sub>2</sub>** *N*-Benzenesulphonylbenzisoctiazolone, reactions of, with aromatic amines, 1229.  
**C<sub>13</sub>H<sub>10</sub>O<sub>2</sub>NF** Fluorodiphenylamine-2-carboxylic acids, 761.  
**C<sub>13</sub>H<sub>10</sub>O<sub>2</sub>NBr** Bromonitro-4-methyldiphenyl ethers, 6.  
**C<sub>13</sub>H<sub>11</sub>O<sub>2</sub>N<sub>2</sub>Cl** 5-Chloro-9-nitro-1:2:3:4-tetrahydroacridine, 637.  
 Pyruvic acid 1-chloro-2-naphthylhydrazone, 543.  
**C<sub>13</sub>H<sub>11</sub>O<sub>2</sub>NS<sub>2</sub>** 4-Amino-2'-carboxydiphenyl sulphide-3-sulphonic acid, 1233.  
**C<sub>13</sub>H<sub>12</sub>ONCl** 12-Chloro-9-methoxy-2:3-dihydro- $\beta$ -quinoline, 636.  
**C<sub>13</sub>H<sub>12</sub>ONCl<sub>3</sub>** *aaa*-Trichloro- $\beta$ -hydroxy- $\gamma$ -6-methoxyquinolyl(4)propane, 1686.  
**C<sub>13</sub>H<sub>12</sub>ONBr** Bromoamino-4-methyldiphenyl ethers, 7.  
**C<sub>13</sub>H<sub>12</sub>O<sub>2</sub>N<sub>2</sub>S<sub>2</sub>** 5-*NN*-Diacetyl-amino-2-mercapto-4-phenylthiazole, 1604.  
**C<sub>13</sub>H<sub>12</sub>O<sub>2</sub>N<sub>2</sub>S** 2-Benzamidomethyl-4-thiazolylacetic acid, 1374.  
 4-Methyl-2-benzamidomethylthiazole-5-carboxylic acid, 1373.  
**C<sub>13</sub>H<sub>12</sub>O<sub>2</sub>N<sub>2</sub>S** 4-*p*-Acetamidophenylsulphonylpyridine *N*-oxide, 54.  
**C<sub>13</sub>H<sub>13</sub>O<sub>2</sub>N<sub>2</sub>S** *N*-2-Pyridyl-*p*-methylsulphonylbenzamidamine, and its picrate, 1115.  
**C<sub>13</sub>H<sub>13</sub>O<sub>2</sub>N<sub>2</sub>S** *N*-(*p*-Acetamidobenzenesulphonimido)pyridine, 65.  
**C<sub>13</sub>H<sub>14</sub>ON<sub>2</sub>S** 4-Methyl-2-(1'-benzamidoethyl)thiazole, 1375.  
 4-Methyl-2-(2'-benzamidoethyl)thiazole, 1376.  
**C<sub>13</sub>H<sub>14</sub>ON<sub>2</sub>S<sub>2</sub>** *p*-Tolyl 2-acetamido-4-methyl-5-thiazyl sulphide, 116.  
**C<sub>13</sub>H<sub>14</sub>ON<sub>2</sub>Cl** 4-*p*-Chloroanilino-6-hydroxy-2-methyl-5-ethylpyrimidine, 1360.  
 4-Chloro-6-*p*-anisidino-2:5-dimethylpyrimidine, 1359.  
 4-Chloro-2-dimethylamino-6-benzoyloxy pyrimidine, 732.  
**C<sub>13</sub>H<sub>14</sub>O<sub>2</sub>N<sub>2</sub>S** 5-Amino-4-carbethoxy-2-benzylthiazole, and its hydrochloride, 1596.  
**C<sub>13</sub>H<sub>14</sub>O<sub>2</sub>N<sub>2</sub>S<sub>2</sub>** *p*-Tolyl 2-acetamido-4-methyl-5-thiazyl sulphone, 117.  
**C<sub>13</sub>H<sub>14</sub>O<sub>2</sub>N<sub>2</sub>S** 3-*N*-Acetylsulphanilamido-6-methylpyridazine, 243.  
**C<sub>13</sub>H<sub>15</sub>ON<sub>2</sub>As** *p*-Carbamidophenylbis-2-cyanoethylarsine, 621.  
**C<sub>13</sub>H<sub>15</sub>O<sub>2</sub>N<sub>2</sub>S<sub>2</sub>** 4-Methyl-2-acetylsulphanilamidomethylthiazole, 1373.  
**C<sub>13</sub>H<sub>15</sub>O<sub>2</sub>N<sub>2</sub>S** 2:4-Dimethyl-5-2'-aminomethylthiazole, dipicrate, 1402.  
**C<sub>13</sub>H<sub>16</sub>O<sub>2</sub>N<sub>2</sub>S** 4:6-Dimethyl-2-sulphanilamidomethylpyrimidine, 1375.  
**C<sub>13</sub>H<sub>16</sub>O<sub>2</sub>N<sub>2</sub>S**  $\beta$ -Acetylthio- $\beta$ -methyl-*n*-butaldehyde dinitrophenylhydrazone, 1611.  
**C<sub>13</sub>H<sub>17</sub>O<sub>2</sub>N<sub>2</sub>S<sub>2</sub>** 4-Methyl-2-(3'-sulphanilamidopropyl)thiazole, 1377.  
**C<sub>13</sub>H<sub>18</sub>ON<sub>2</sub>S** 5-Benzamidothiohexamide, 1377.  
**C<sub>13</sub>H<sub>18</sub>O<sub>2</sub>N<sub>2</sub>S** *NN*-Pentamethylene-*p*-methylsulphonylbenzamidamine, and its salts, 1116.  
**C<sub>13</sub>H<sub>18</sub>O<sub>2</sub>NS**  $\alpha$ -Amino- $\gamma$ -benzylthio- $\gamma$ -methyl-*n*-valeric acid, 1612.  
**C<sub>13</sub>H<sub>20</sub>O<sub>2</sub>NS**  $\beta$ -*p*-Acetamidobenzenesulphonyl-*aa*-diethylguanidine, 821.  
**C<sub>13</sub>H<sub>20</sub>O<sub>2</sub>N<sub>2</sub>S** 2-Methyl *p*-arabinose *p*-toluenesulphonylhydrazone, 1343.  
**C<sub>13</sub>H<sub>21</sub>ON<sub>2</sub>As** *p*-Carbamidophenylbis-2-amidinoethylarsine, dipicrate, 622.  
**C<sub>13</sub>H<sub>21</sub>O<sub>2</sub>N<sub>2</sub>I** Trimethyl-2-hydroxyethylammonium iodide *N*-benzylurethane, 180.  
**C<sub>13</sub>H<sub>22</sub>ONI** 5-Dimethylamino-4-*isopropyl-o*-cresol methiodide, 186.  
**C<sub>13</sub>H<sub>22</sub>O<sub>2</sub>N<sub>2</sub>S**  $\beta$ -Sulphanilyl- $\alpha$ -2-diethylaminoethylguanidine, 821.  
**C<sub>13</sub>H<sub>26</sub>O<sub>2</sub>N<sub>2</sub>Cl** Trimethyl-9-hydroxynonylammonium chloride urethane, 181.

## 13 V

- C<sub>11</sub>H<sub>9</sub>ONClS** 5-Chloro-2-amino-2'-carboxydiphenyl sulphide lactam, 1234.  
**C<sub>13</sub>H<sub>10</sub>O<sub>2</sub>NCIS** 5-Chloro-2-amino-2'-carboxydiphenyl sulphide, 1234.  
**C<sub>13</sub>H<sub>16</sub>O<sub>4</sub>NBrS** *iso*Butyl 3-nitro-3-*p*-bromophenylpropyl sulphone, 1517.

C<sub>14</sub> Group.

- C<sub>11</sub>H<sub>9</sub>N<sub>3</sub>** 2-*p*-Amidinostyrylpyridine, dihydrochloride, 89.  
**C<sub>14</sub>H<sub>9</sub>N<sub>3</sub>** 5-Amino-2-cyanoacridine, 638.  
 5-Amino-3-cyanoacridine, 640.  
**C<sub>14</sub>H<sub>10</sub>O<sub>3</sub>** Benzoic anhydride, reaction of, with aromatic compounds catalysed by boron trifluoride, 1237.  
**C<sub>14</sub>H<sub>10</sub>N<sub>2</sub>** 2-*p*-Cyanostyrylpyridine, 88.  
 Naphthalene-1:5-diacetonitrile, 1434.  
**C<sub>14</sub>H<sub>13</sub>N<sub>4</sub>** 5-Amino-2-amidinoacridine, 639.  
 5-Amino-3-amidinoacridine, 640.  
**C<sub>14</sub>H<sub>13</sub>N** 3-Methyl-2-stilbazole, 1698.  
**C<sub>14</sub>H<sub>13</sub>N<sub>3</sub>** 2:7-Diamino-9-methylphenanthridine, 72.  
**C<sub>14</sub>H<sub>13</sub>N<sub>2</sub>** 2-(1'-Naphthylmethyl)dihydroglyoxaline, and its salts, 500.  
*N*-Phenyl-*N'*-methylbenzamidine, salts, 389.  
**C<sub>14</sub>H<sub>16</sub>N<sub>2</sub>** *pp*-Bisaminomethyldiphenyl, and its dihydrochloride, 1453.  
**C<sub>14</sub>H<sub>16</sub>N<sub>3</sub>** 12-Amino-9-dimethylamino-2:3-dihydro- $\beta$ -quinidene, and its trihydrochloride, 636.  
**C<sub>14</sub>H<sub>16</sub>N<sub>4</sub>** 7-Amino-2-piperidino-4-methyl-1:8-naphthyridine, 1409.  
**C<sub>14</sub>H<sub>16</sub>P** *p*-Ethylphenyldiallylphosphine, 1448.  
 Phenyl-di- $\beta$ -methylallylphosphine, 1449.  
*p*-Xylyldiallylphosphine, 1448.  
**C<sub>14</sub>H<sub>16</sub>As** Phenyl-di- $\beta$ -methylarsine, 1450.  
**C<sub>14</sub>H<sub>20</sub>N<sub>2</sub>** *N*-*cyclo*Hexylphenylacetamidine, and its salts, 1115.  
**C<sub>14</sub>H<sub>21</sub>N<sub>5</sub>** 2-Amino-4- $\beta$ -diethylaminoethylaminoquinazoline, 898.  
**C<sub>14</sub>H<sub>22</sub>O<sub>4</sub>** 2:5-Dimethylallyl 1:4:3:6-dianhydromannitol, 1407.  
 Dimethylallyl dianhydrosorbitol, 1407.  
**C<sub>14</sub>H<sub>22</sub>N<sub>2</sub>** 2-Amino-4-dimethylamino-1-*cyclo*hexylbenzene, 187.  
**C<sub>14</sub>H<sub>22</sub>S** Phenyl octyl sulphide, 53.  
**C<sub>14</sub>H<sub>23</sub>N<sub>5</sub>** 9- $\beta$ -Diethylaminoethyl-2:6:8-trimethylpurine, and its flavianate, 51.  
**C<sub>14</sub>H<sub>23</sub>N<sub>3</sub>** 5-Amino-3- $\beta$ -diethylaminoethylamino-*o*-xylene, and its trihydrochloride, 912.  
**C<sub>14</sub>H<sub>26</sub>N<sub>4</sub>** 1:4-Bis-(2':7'-diazacycloheptenyl)butane, and its toluene-*p*-sulphonate, 500.  
 1:8-Bis-(2'-dihydroglyoxalyl)octane, and its toluene-*p*-sulphonate, 500.  
**C<sub>14</sub>H<sub>27</sub>N** Di-*n*-hexylacetoneitrile, 741.  
 Ethyl-*n*-butyl-*n*-hexylacetoneitrile, 741.  
**C<sub>14</sub>H<sub>27</sub>N<sub>5</sub>** 2-Amino-4- $\delta$ -diethylamino- $\alpha$ -methylbutylamino-6-methylpyrimidine, and its picrate, 790.  
**C<sub>14</sub>H<sub>28</sub>N<sub>2</sub>** *N*-*cyclo*Hexyl-1-amidino-*n*-heptane, salts, 1115.  
**C<sub>14</sub>H<sub>28</sub>Sn** Di-*n*-butyldiallyllytin, 1450.  
**C<sub>14</sub>H<sub>29</sub>N** *cyclo*Hexyl-*n*-octylamine, hydrochloride, 201.  
**C<sub>14</sub>H<sub>30</sub>N<sub>2</sub>**  $\alpha\alpha$ -Di-*n*-hexylacetamidine, and its picrate, 741.  
 $\alpha$ -Ethyl- $\alpha$ -*n*-butyl- $\alpha$ -*n*-hexylacetamidine, 741.

## 14 III

- C<sub>14</sub>H<sub>7</sub>N<sub>2</sub>Cl** 5-Chloro-2-cyanoacridine, 638.  
 5-Chloro-3-cyanoacridine, 640.  
**C<sub>14</sub>H<sub>8</sub>O<sub>2</sub>I<sub>2</sub>** 3:5-Di-iodo-2-hydroxydiphenylacetic acid, 203.  
**C<sub>14</sub>H<sub>8</sub>O<sub>2</sub>N<sub>4</sub>** 2':4'-Dinitro-3-phenylphthalaz-4-one, 835.  
**C<sub>14</sub>H<sub>8</sub>O<sub>2</sub>N<sub>4</sub>** 1:4-Diketo-3-(2':4'-dinitrophenyl)tetrahydrophthalazine, 837.  
 Phthalyl-2':4'-dinitrophenylhydrazide, 837.  
**C<sub>14</sub>H<sub>8</sub>O<sub>3</sub>N** Methoxy-1-azanthraquinones, 544.  
**C<sub>14</sub>H<sub>8</sub>O<sub>3</sub>N<sub>3</sub>** 6:7-Dihydroxy-2-methoxytetrahydroisoquinoline, salts, 195.  
**C<sub>14</sub>H<sub>8</sub>N<sub>2</sub>I<sub>2</sub>** 1:3-Di-iodo-2-phenylpyrrocoline, hydriodide, 672.  
**C<sub>14</sub>H<sub>9</sub>NS** Thionaphthindole, and its salts, 656.  
**C<sub>14</sub>H<sub>9</sub>N<sub>3</sub>Cl<sub>2</sub>** 4-Chloro-2-*p*-chloroanilinoquinazoline, 780.  
**C<sub>14</sub>H<sub>10</sub>O<sub>2</sub>N<sub>2</sub>** 3'-Cyanodiphenylamine-2-carboxylic acid, 638.  
 5-Cyanodiphenylamine-2-carboxylic acid, 638.  
**C<sub>14</sub>H<sub>10</sub>O<sub>3</sub>I<sub>2</sub>** 3:5-Di-iodo-4-hydroxydiphenylacetic acid, 203.  
**C<sub>14</sub>H<sub>10</sub>O<sub>2</sub>N<sub>4</sub>** *o*-Carboxybenzaldehyde 2':4'-dinitrophenylhydrazone, 835.  
 1:4-Dihydroxy-3-(2':4'-dinitrophenyl)-3:4-dihydrophthalazine, 835.  
**C<sub>14</sub>H<sub>10</sub>O<sub>7</sub>N<sub>4</sub>** *o*-Carboxybenzo-2':4'-dinitrophenylhydrazide, 837.  
**C<sub>14</sub>H<sub>10</sub>NBr** 3-Bromo-9-methylphenanthridine, 85.  
**C<sub>14</sub>H<sub>11</sub>ON**  $\beta$ -1- and -2-Naphthoylpropionitriles, 1194.  
**C<sub>14</sub>H<sub>11</sub>O<sub>3</sub>Cl** 4-Chlorobenzilic acid, 953.  
**C<sub>14</sub>H<sub>11</sub>N<sub>2</sub>Cl** 4-Chloro-2-(quinolylamino)-6-methylpyrimidines, 1616, 1617.  
**C<sub>14</sub>H<sub>12</sub>ON<sub>4</sub>** 5-Amino-2-amidoximinoacridine, 639.  
 2-(Quinolylamino)-4-hydroxy-6-methylpyrimidines, 1616, 1617.  
**C<sub>14</sub>H<sub>12</sub>OI<sub>2</sub>**  $\alpha$ -Phenyl- $\beta$ -(3:5-di-iodo-4-hydroxyphenyl)ethane, 204.  
**C<sub>14</sub>H<sub>12</sub>O<sub>2</sub>N<sub>2</sub>** 2:7-Diketo-1:8-dimethyl-1:2:7:8-tetrahydro-*p*-phenanthroline, 1661.  
 Nitro-3-methylstilbazoles, 1698.  
**C<sub>14</sub>H<sub>12</sub>O<sub>6</sub>N<sub>4</sub>** Clavatul 2:4-dinitrophenylhydrazone, 612.  
**C<sub>14</sub>H<sub>12</sub>ClAs** 2-*p*-Chlorophenylisoarsindoline, and its salts, 666.  
 5-Chloro-2-phenylisoarsindoline, and its salts, 668.  
**C<sub>14</sub>H<sub>13</sub>NS** 3-Ethyl-2-methylene-6:7-benzbenzthiazoline, 956.  
**C<sub>14</sub>H<sub>13</sub>N<sub>2</sub>I** 2-Keto-1-methyl-1:2-dihydro-*p*-phenanthroline methiodide, 1661.  
**C<sub>14</sub>H<sub>13</sub>N<sub>3</sub>S<sub>2</sub>** Azamethin[2-(4-methylthiazole)[2-(3-phenyl-4-methyl-2:3-dihydrothiazole)], 1658.



- C<sub>14</sub>H<sub>14</sub>ON<sub>2</sub>** 12-Acetamido-2:3-dihydro- $\beta$ -quinindene, 635.  
**C<sub>14</sub>H<sub>14</sub>O<sub>2</sub>N<sub>2</sub>** *N*-Phenyl-*p*-methoxybenzamidine, and its hydrochloride, 396.  
**C<sub>14</sub>H<sub>14</sub>O<sub>3</sub>N** Nitro-3-methyl-2-stilbazolealkines, 1698.  
**C<sub>14</sub>H<sub>14</sub>O<sub>3</sub>N<sub>4</sub>** *N-p*-Methoxyphenyl-*N'-m*-nitrophenylguanidine, 916.  
**C<sub>14</sub>H<sub>14</sub>O<sub>4</sub>N<sub>2</sub>** Nitro-1:6-diacetyl-2:3-dimethylindole, 1634.  
**C<sub>14</sub>H<sub>14</sub>O<sub>4</sub>N<sub>3</sub>** 8-Nitro-4-acetamido-1:5-dimethoxynaphthalene, 354.  
**C<sub>14</sub>H<sub>14</sub>ON<sub>3</sub>** 4:6-Dimethyl-2-benzamidomethylpyrimidine, 1374.  
**C<sub>14</sub>H<sub>14</sub>O<sub>2</sub>N** 4-(3':5'-Diacetylpenta-2':4'-dienylidene)-1:4-dihydropyridine, 1629.  
 12-Hydroxy-9-ethoxy-2:3-dihydro- $\beta$ -quinindene, 1037.  
 6-Methoxy-2-naphthimino-ether, hydrochloride, 162.  
 6-, 8-, and 9-Methoxy-1:2:3:4-tetrahydroacridones, 1037.  
**C<sub>14</sub>H<sub>14</sub>O<sub>3</sub>N** 4-Acetamido-1:5-dimethoxynaphthalene, 354.  
 Methyl  $\beta$ -6-methoxyquinolyl(4)propionate, 1686.  
 1-Phthalimido-3-methylpentan-2-one, 375.  
**C<sub>14</sub>H<sub>14</sub>O<sub>3</sub>N<sub>3</sub>** Ethyl 1-amino-2-benzamidoethylidenecyanoacetate, 1375.  
**C<sub>14</sub>H<sub>14</sub>O<sub>3</sub>N<sub>5</sub>** Hepta-3:5-dien-2-one 2:4-dinitrophenylsemicarbazone, 1390.  
 1-Methylcyclohexen-3-one 2:4-dinitrophenylsemicarbazone, 1390.  
**C<sub>14</sub>H<sub>13</sub>N<sub>2</sub>Cl** 4'-Chloro-3-amino-4:5-dimethyldiphenylamine, and its salts, 913.  
 12-Chloro-9-dimethylamino-2:3-dihydro- $\beta$ -quinindene, 636.  
 2-(1'-Naphthylmethyl)dihydroglyoxalinium chloride, 502.  
**C<sub>14</sub>H<sub>13</sub>N<sub>2</sub>S** 6-*N*-Methylanilino-8-methylthio-2-methylpurine, hydrochloride, 947.  
**C<sub>14</sub>H<sub>13</sub>ClSi** Benzylchlorosilane, 1593.  
**C<sub>14</sub>H<sub>14</sub>ON<sub>2</sub>** *pp'*-Bisaminomethylphenyl ether, 1454.  
 9-Dimethylamino-12-keto-2:3:5:12-tetrahydro- $\beta$ -quinindene, 636.  
**C<sub>14</sub>H<sub>16</sub>ON<sub>4</sub>** *N-p*-Methoxyphenyl-*N'-m*-aminophenylguanidine, hydrochloride, 916.  
**C<sub>14</sub>H<sub>16</sub>O<sub>2</sub>N<sub>2</sub>** 1-Dimethylamino-2-naphthol *N*-methylurethane, 190.  
**C<sub>14</sub>H<sub>16</sub>O<sub>2</sub>N<sub>3</sub>** 3-Nitro-2-hydroxy-1:6-diacetyl-2:3-dimethylindoline, 1634.  
**C<sub>14</sub>H<sub>16</sub>O<sub>6</sub>N<sub>2</sub>** 1-*cis*- and -*trans*-3-Methylcyclohexyl 3:5-dinitrobenzoates, 206, 207.  
**C<sub>14</sub>H<sub>16</sub>O<sub>6</sub>N<sub>4</sub>** 2-Ketocyclohexylacetic acid 2:4-dinitrophenylhydrazones, 1164.  
**C<sub>14</sub>H<sub>16</sub>N<sub>2</sub>S** 4-Methyl-3-ethyl-2-aniloethylidene- $\Delta^4$ -thiazoline, 959.  
**C<sub>14</sub>H<sub>17</sub>O<sub>2</sub>N** 8-Dimethylamino-4-methylcoumarin, and its methiodide, 186.  
**C<sub>14</sub>H<sub>17</sub>O<sub>2</sub>N<sub>3</sub>** 4-*p*-Anisidino-6-hydroxy-2-methyl-5-ethylpyrimidine, 1361.  
**C<sub>14</sub>H<sub>17</sub>O<sub>3</sub>Cl** 3-Chloro-4:6-benzylidene  $\alpha$ -methylglucoside, 15.  
**C<sub>14</sub>H<sub>17</sub>O<sub>3</sub>Br** 3-Bromo 4:6-benzylidene  $\alpha$ -methylglucoside, 17.  
**C<sub>14</sub>H<sub>16</sub>O<sub>4</sub>N<sub>4</sub>** 1:4-Dihydroxy-3-(2':4'-diaminophenyl)-3:4-dihydrophthalazine dihydrate, 834.  
 Dimethylcyclohexanone 2:4-dinitrophenylhydrazones, 1647.  
**C<sub>14</sub>H<sub>16</sub>O<sub>6</sub>N<sub>4</sub>** Methyl 2-nitro-1:2-dimethylpropyl ketoxime *p*-nitrophenylurethane, 1491.  
**C<sub>14</sub>H<sub>16</sub>O<sub>6</sub>S** 4:6-Benzylidene  $\alpha$ -methylglucoside sulphate, barium salt, 1677.  
**C<sub>14</sub>H<sub>16</sub>N<sub>2</sub>S<sub>3</sub>** 5-Amino-2-mercapto-4- $\beta$ -benzylthioisobutylthiazole, 1612.  
**C<sub>14</sub>H<sub>16</sub>N<sub>2</sub>Cl** 2-*p*-Chloroanilino-6-diethylamino-4-methyl-1:3:5-triazine, 158.  
**C<sub>14</sub>H<sub>16</sub>BrP** *p*-Bromophenyldi- $\beta$ -methylallylphosphine, 1449.  
**C<sub>14</sub>H<sub>16</sub>O<sub>2</sub>N** *d-trans*-3-Methylcyclohexylphenylurethane, 208.  
**C<sub>14</sub>H<sub>16</sub>O<sub>2</sub>N<sub>3</sub>** 1-Keto-5-methoxy-6:8-dimethyl-1:2:3:4-tetrahydronaphthalene semicarbazone, 537.  
**C<sub>14</sub>H<sub>16</sub>O<sub>4</sub>N<sub>3</sub>** 5:6-Dihydroxy-2-methyltetrahydroisoquinoline *N*-methylurethane, and its salts, 195.  
**C<sub>14</sub>H<sub>16</sub>O<sub>4</sub>As** Phenylbis-3-carboxy-*n*-propylarsine, and its disilver salt, 623.  
**C<sub>14</sub>H<sub>16</sub>O<sub>5</sub>As** Phenylbis-3-carboxy-*n*-propylarsine oxide, 623.  
**C<sub>14</sub>H<sub>16</sub>O<sub>6</sub>N<sub>3</sub>** Heptoxy-3:5-dinitrobenzamide, 967.  
**C<sub>14</sub>H<sub>16</sub>N<sub>6</sub>Cl** 2-Amino-4-*p*-chloroanilino-6-dimethylaminoethylaminopyrimidine, 1363.  
**C<sub>14</sub>H<sub>20</sub>ON<sub>2</sub>** *N-cyclo*Hexylanisamide, and its salts, 1115.  
**C<sub>14</sub>H<sub>20</sub>O<sub>2</sub>N<sub>2</sub>** Bisacetamido-1:4-diethylbenzene, 1633.  
 2-Hydroxycyclohexylacetic acid lactone phenylhydrazide, 1164.  
 1-Methylamino-7-hydroxytetralin, salts, 195.  
 2-Nitro-4-dimethylamino-1-cyclohexylbenzene, and its methiodide, 187.  
**C<sub>14</sub>H<sub>20</sub>O<sub>4</sub>N<sub>4</sub>** *n*-Propyl *n*-butyl ketone 2:4-dinitrophenylhydrazones, 752.  
**C<sub>14</sub>H<sub>20</sub>O<sub>6</sub>N<sub>4</sub>** 4-Picrylamino-3:3-dimethylhexane, 1497.  
**C<sub>14</sub>H<sub>20</sub>O<sub>6</sub>N<sub>3</sub>** Ethyl 5-keto-2-methyl-4:5-dihydroimidazole-4-carboxylate-1-malonate, 100.  
**C<sub>14</sub>H<sub>20</sub>N<sub>3</sub>As** Phenyldimethyl-5-cyano-*n*-pentylarsonium hydroxide, picrate, 623.  
**C<sub>14</sub>H<sub>21</sub>ON** 5-Dimethylamino-2-cyclohexylphenol, 188.  
**C<sub>14</sub>H<sub>21</sub>O<sub>2</sub>N** Acetyl-5-dimethylamino-4-*isopropyl-o*-cresol, 186.  
**C<sub>14</sub>H<sub>21</sub>O<sub>2</sub>N** 2:6-Dimethyl galactose anilide, 1625.  
**C<sub>14</sub>H<sub>21</sub>ON<sub>2</sub>** *O*-Heptylbenzamidoxime, 968.  
**C<sub>14</sub>H<sub>21</sub>O<sub>2</sub>N<sub>2</sub>** 5-Dimethylamino-4-*isopropyl-o*-cresol *N*-methylurethane, and its methiodide, 190.  
 6-Dimethylamino-4-*isopropyl-o*-cresol *N*-methylurethane, and its methiodide, 190.  
 Dimethyl- $\gamma$ -(3- and 4-hydroxyphenyl)- $\alpha$ -methyl-*n*-propylamine *N*-methylurethanes, salts, 195.  
**C<sub>14</sub>H<sub>22</sub>O<sub>2</sub>S** Phenyl octyl sulphone, 53.  
**C<sub>14</sub>H<sub>22</sub>O<sub>2</sub>N** Di-(2-ethoxyethyl)aniline, 311.  
**C<sub>14</sub>H<sub>22</sub>O<sub>2</sub>N<sub>3</sub>** 5-Nitro-3- $\beta$ -diethylaminoethylamino-*o*-xylene, and its salts, 912.  
**C<sub>14</sub>H<sub>22</sub>N<sub>6</sub>S** 6- $\gamma$ -Diethylaminopropylamino-8-methylthio-2-methylpurine, salts, 947.  
**C<sub>14</sub>H<sub>22</sub>N<sub>4</sub>Cl** 2-Chloro-4:8-diethylamino- $\alpha$ -methylbutylamino-6-methylpyrimidine, 788.  
 4-Chloro-6:8-diethylamino- $\alpha$ -methylbutylamino-2-methylpyrimidine, and its dipicrate, 1357.  
 4-Chloro-6- $\gamma$ -diethylaminopropylamino-2-methyl-5-ethylpyrimidine, and its dipicrate, 1360.  
**C<sub>14</sub>H<sub>26</sub>ON<sub>4</sub>** 4:8-Diethylamino- $\alpha$ -methylbutylamino-2-hydroxy-6-methylpyrimidine, and its salts, 787.  
 4- $\gamma$ -Diethylaminopropylamino-6-hydroxy-2-methyl-5-ethylpyrimidine, dipicrate, 1360.  
**C<sub>14</sub>H<sub>26</sub>O<sub>2</sub>S<sub>2</sub>** Dihydromyrcene bithiolacetate, 139.  
**C<sub>14</sub>H<sub>26</sub>O<sub>4</sub>S<sub>2</sub>** Dihydromyrcene bis(thioglycollic acid), 39.  
**C<sub>14</sub>H<sub>26</sub>O<sub>8</sub>S<sub>2</sub>** Dihydromyrcene bisglycollyl sulphone, 39.  
**C<sub>14</sub>H<sub>26</sub>N<sub>2</sub>S** 4-Methyl-2-( $\omega$ -aminodecyl)thiazole, 1377.  
**C<sub>14</sub>H<sub>28</sub>ON<sub>4</sub>** 2:2'-Dipiperidinoisopropylurea, 1513.  
**C<sub>14</sub>H<sub>28</sub>N<sub>2</sub>Cl<sub>2</sub>** *NN'*-Di-(2-chloroethyl)-*NN'*-di-*n*-propylpiperazine, salts, 518.  
**C<sub>14</sub>H<sub>28</sub>N<sub>2</sub>S<sub>2</sub>** Bis-[2-(*N*-diethylthiocarbamato)ethyl] sulphide, 850.

## 14 IV

- C<sub>14</sub>H<sub>8</sub>ONCl<sub>2</sub>** 6:7-Dichloro-4-phenoxy-cinnoline, 232.  
 7:8-Dichloro-4-phenoxy-cinnoline, 232.  
**C<sub>14</sub>H<sub>8</sub>O<sub>2</sub>N<sub>2</sub>S** 2-Nitrothionaphthindole, 657.  
**C<sub>14</sub>H<sub>8</sub>O<sub>2</sub>N<sub>2</sub>Cl** 4'-Chloro-2'-nitro-3-phenylphthalaz-1-one, and its picrate, 835.  
**C<sub>14</sub>H<sub>8</sub>NCIS** 12-Chlorothionaphthindole, and its picrate, 657.  
**C<sub>14</sub>H<sub>8</sub>O<sub>2</sub>NS** 2-Keto-1-benzoyl-1:2-dihydrobenzisothiazole *S*-oxide, 764.  
**C<sub>14</sub>H<sub>10</sub>ON<sub>2</sub>Cl** 2-*p*-Chloroanilino-4-hydroxyquinazoline, and its hydrochloride, 778.  
**C<sub>14</sub>H<sub>10</sub>O<sub>2</sub>N<sub>2</sub>S** Thioindoxyl 2:4-dinitrophenylhydrazone, 658.  
**C<sub>14</sub>H<sub>11</sub>ONS** 2-Amino-2'-carboxy-5-methyldiphenyl sulphide lactam, 1233.  
 2-Methylaminothioxanthone, 1233.  
 2-Phenyldihydro-1:3-benzthiazine-4-one, 764.  
*N-p*-Tolylbenzisothiazolone, 1234.  
**C<sub>14</sub>H<sub>11</sub>OCl<sub>2</sub>Fe** 2-Methyl- $\beta$ -naphthopyrylium ferrichloride, 348.  
**C<sub>14</sub>H<sub>11</sub>O<sub>2</sub>NS** 2-Amino-2'-carboxy-5-methoxydiphenyl sulphide lactam, 1233.  
 4-Amino-1-methoxythioxanthone, 1234.  
**C<sub>14</sub>H<sub>11</sub>O<sub>3</sub>NS** 2-Amino-2'-carboxy-5-methyldiphenylsulphone, 1233.  
**C<sub>14</sub>H<sub>11</sub>O<sub>2</sub>NS** 2-Amino-2'-carboxy-5-methoxydiphenylsulphone, 1233.  
**C<sub>14</sub>H<sub>11</sub>O<sub>2</sub>N<sub>2</sub>Br** 5-Bromo-*o*-tolualdehyde dinitrophenylhydrazone, 692.  
**C<sub>14</sub>H<sub>11</sub>N<sub>2</sub>ClBr** 2- and 3-Chloro-5-amino-10-methylacridinium bromides, 762.  
**C<sub>14</sub>H<sub>11</sub>N<sub>2</sub>BrF** 2-Fluoro-5-amino-10-methylacridinium bromide, 762.  
**C<sub>14</sub>H<sub>11</sub>N<sub>2</sub>IF** 3-Fluoro-5-amino-10-methylacridinium iodide, 762.  
**C<sub>14</sub>H<sub>11</sub>O<sub>2</sub>NS** 2-Amino-2'-carboxy-5-methyl diphenyl sulphide, 1233.  
 4-Methylamino-2'-carboxydiphenyl sulphide, 1232.  
**C<sub>14</sub>H<sub>11</sub>O<sub>2</sub>N<sub>2</sub>Cl** 4'-Chloro-3-nitro-4:5-dimethyldiphenylamine, 913.  
**C<sub>14</sub>H<sub>11</sub>O<sub>3</sub>NS** 2-Amino-2'-carboxy-5-methoxydiphenyl sulphide, and its perchlorate, 1233.  
*N*-Benzoylbenzenesulphonmethyamide, 387.  
**C<sub>14</sub>H<sub>11</sub>O<sub>2</sub>NS** 4-Methylamino-2'-carboxydiphenyl sulphide-3-sulphonic acid, 1233.  
**C<sub>14</sub>H<sub>11</sub>ONCl** 6-Chloro-7-acetyltetrahydrocarbazole, 939.  
**C<sub>14</sub>H<sub>11</sub>ON<sub>2</sub>S<sub>2</sub>** 4:4'-Dimethylthioazoxybenzene, 852.  
**C<sub>14</sub>H<sub>11</sub>O<sub>2</sub>NCl** Phenyl- $\alpha$ -chloro-4-hydroxy-3-methoxybenzylamine, 617.  
**C<sub>14</sub>H<sub>11</sub>O<sub>2</sub>N<sub>2</sub>S** *N*-Phenyl-*p*-aminodiphenyl methyl sulphone, 394.  
**C<sub>14</sub>H<sub>11</sub>O<sub>2</sub>ClSb** Di-*o*-anisylstibinous chloride, 1569.  
**C<sub>14</sub>H<sub>11</sub>O<sub>2</sub>N<sub>2</sub>S** 4-*p*-Acetamidomethylphenylsulphonylpyridine, 54.  
 Ethyl 2-benzamidomethylthiazole-4-carboxylate, 1374.  
**C<sub>14</sub>H<sub>11</sub>O<sub>2</sub>N<sub>2</sub>Br** 2-Nitro-1-(*p*-bromo-*a*-cyanobenzyl)cyclohexane, 1505.  
**C<sub>14</sub>H<sub>11</sub>O<sub>5</sub>N<sub>2</sub>S<sub>2</sub>** 2-*N*<sup>4</sup>-Acetylsulphanilamido-4-methylthiazole-5-acetic acid, 591.  
**C<sub>14</sub>H<sub>11</sub>O<sub>2</sub>N<sub>2</sub>S<sub>2</sub>** Ethyl 2-*p*-nitrobenzenesulphonamido-4-methylthiazole-5-acetate, and its hydrochloride, 592.  
**C<sub>14</sub>H<sub>16</sub>ON<sub>3</sub>Cl** 4-Chloro-6-*p*-anisidino-2-methyl-5-ethylpyrimidine, 1361.  
**C<sub>14</sub>H<sub>16</sub>ON<sub>3</sub>As** *p*-Acetamidophenylbis-2-cyanoethylarsine, 621.  
**C<sub>14</sub>H<sub>17</sub>O<sub>2</sub>N<sub>2</sub>I** 4-Methyl-7-carbethoxycinnoline ethiodide, 811.  
**C<sub>14</sub>H<sub>17</sub>O<sub>2</sub>N<sub>2</sub>S<sub>2</sub>** 4-Methyl-2-(1'-acetylsulphanilamidoethyl)thiazole, 1376.  
 4-Methyl-2-(2'-acetylsulphanilamidoethyl)thiazole, 1376.  
**C<sub>14</sub>H<sub>17</sub>O<sub>2</sub>N<sub>2</sub>S<sub>2</sub>** Ethyl 2-sulphanilamido-4-methylthiazole-5-acetate, and its hydrochloride, 592.  
**C<sub>14</sub>H<sub>16</sub>ON<sub>2</sub>S** 6-Nitrosothionaphthindole, 657.  
**C<sub>14</sub>H<sub>18</sub>ON<sub>2</sub>Cl** 2-*p*-Chloroanilino-4-*isopropylamino*-6-ethoxy-1:3:5-triazine, 160.  
**C<sub>14</sub>H<sub>16</sub>OBr<sub>2</sub>P** *p*-Bromophenyl-di( $\beta$ -*g*-dibromo- $\beta$ -methylpropyl)phosphine oxide, 1449.  
**C<sub>14</sub>H<sub>16</sub>OBr<sub>2</sub>P** Phenyl-di( $\beta$ -*g*-dibromo- $\beta$ -methylpropyl)phosphine oxide, 1449.  
**C<sub>14</sub>H<sub>16</sub>O<sub>2</sub>NS** 4-Carbomethoxy-2-phenyl-6:6-dimethylthiazan, 1613.  
**C<sub>14</sub>H<sub>16</sub>O<sub>3</sub>N<sub>3</sub>S** 5-(*p*-Acetamidobenzesulphonamido)amyl cyanide, 1370.  
**C<sub>14</sub>H<sub>16</sub>O<sub>4</sub>Cl<sub>2</sub>As** Phenylbis-3-carboxy-*n*-propylarsine dichloride, 623.  
**C<sub>14</sub>H<sub>20</sub>O<sub>2</sub>N<sub>2</sub>S** 3-Ketodibutyl sulphone 2:4-dinitrophenylhydrazone, 1516.  
**C<sub>14</sub>H<sub>20</sub>O<sub>2</sub>N<sub>2</sub>S<sub>2</sub>** *m*-Di(nitro-*tert*-butylsulphonyl)benzene, 1479.  
**C<sub>14</sub>H<sub>21</sub>O<sub>2</sub>NS** *p*-Nitrophenyl octyl sulphide, 53.  
**C<sub>14</sub>H<sub>21</sub>O<sub>2</sub>NS** *p*-Nitrophenyl octyl sulphone, 53.  
**C<sub>14</sub>H<sub>22</sub>ON<sub>2</sub>As** *p*-Acetamidophenylbis-2-amidinoethylarsine, and its salts, 622.  
**C<sub>14</sub>H<sub>23</sub>O<sub>2</sub>NS** *p*-Aminophenyl octyl sulphone, 53.  
**C<sub>14</sub>H<sub>23</sub>O<sub>2</sub>N<sub>2</sub>I** Trimethyl-2-hydroxyethylammonium iodide *N*-diethylurethane, 180.  
**C<sub>14</sub>H<sub>23</sub>O<sub>2</sub>N<sub>2</sub>S** *N*-2-Diethylaminoethyl-*p*-aminodiphenyl methyl sulphone, and its salts, 505.  
**C<sub>14</sub>H<sub>23</sub>O<sub>2</sub>N<sub>3</sub>S** *NN'*-Di-(2-chloroethyl)-*NN'*-di(2-methoxyethyl)piperazine, salts, 529.  
**C<sub>14</sub>H<sub>23</sub>O<sub>2</sub>N<sub>2</sub>Cl<sub>2</sub>** *NN'*-Di-(2-chloroethoxy)-ethylpiperazines, salts, 518, 532.  
**C<sub>14</sub>H<sub>26</sub>O<sub>2</sub>NS<sub>2</sub>** 3-Nitro-1:5-di-(*n*-butylsulphonyl)-3-methylpentane, 1516.  
**C<sub>14</sub>H<sub>31</sub>O<sub>2</sub>N<sub>2</sub>Cl** Trimethyl-10-hydroxydecylammonium chloride urethane, 181.  
**C<sub>14</sub>H<sub>31</sub>O<sub>2</sub>NS<sub>2</sub>** 3-Amino-1:5-di-(*n*-butylsulphonyl)-3-methylpentane, 1516.

## 14 V

- C<sub>14</sub>H<sub>8</sub>O<sub>2</sub>N<sub>4</sub>Cl<sub>2</sub>S** 4:7-Dichlorothioindoxyl 2:4-dinitrophenylhydrazone, 658.  
**C<sub>14</sub>H<sub>8</sub>O<sub>2</sub>N<sub>4</sub>ClS** Chlorothioindoxyl 2:4-dinitrophenylhydrazones, 658.  
**C<sub>14</sub>H<sub>13</sub>O<sub>2</sub>N<sub>2</sub>BrS** Benzenesulphonyl-5-bromo-*o*-toluoylhydrazide, 691.  
**C<sub>14</sub>H<sub>13</sub>O<sub>2</sub>N<sub>2</sub>ClS** 2-Chloro-5-nitrobenzenesulphonvanillylamide, 615.  
**C<sub>14</sub>H<sub>11</sub>ON<sub>2</sub>ClAs** *p*-Chloroacetamidophenylbis-2-cyanoethylarsine, 621.

C<sub>15</sub> Group.

- C<sub>15</sub>H<sub>13</sub>** 3:4:5:6-Dibenzcyclohepta-1:3:5-triene, 748.

## 15 II

- $C_{15}H_{10}O$  3:4:5:6-Dibenzcyclohepta-1:3:5-trien-7-one, 749.  
 $C_{15}H_{10}O_2$  9-Hydroxyanthracene-10-aldehyde, 978.  
 $C_{15}H_{10}N_2$  3-Cyano-9-methylphenanthridine, 85.  
 $C_{15}H_{11}N_3$  7-Aminoquinoline, 610.  
 11-Aminoquinoline, and its hydrochloride, 610.  
 $C_{15}H_{12}O$  3:4:5:6-Dibenzcyclohepta-3:5-dien-2-one, 749.  
 $C_{15}H_{12}O_3$  7-Hydroxyflavylium hydroxide, salts, 349.  
 $C_{15}H_{12}O_5$  Anhydrojavanicin, 1027.  
 $C_{15}H_{12}N_2$  4-Phenyl-3-methylcinnoline, picrate, 1652.  
 $C_{15}H_{12}Br_2$  3:4:5:6-Dibenzcyclohepta-1:3:5-triene dibromide, 748.  
 $C_{15}H_{13}N_3$  3-Amidino-9-methylphenanthridine, hydrochloride, 86.  
 7-Amino-4-phenyl-2-methyl-1:8-naphthyridine, 1410.  
 $C_{15}H_{14}O_2$  *cis*-1:2-Dihydroxy-3:4:5:6-dibenzcyclohepta-3:5-diene, 749.  
 $C_{15}H_{14}O_6$  Javanicin, 1027.  
 $C_{15}H_{14}O$  Oxyjavanicin, 1027.  
 Substance, from green-tea infusions, and its acetyl derivative, 34.  
 $C_{15}H_{14}N_4$  7-Amino-2-anilino-4-methyl-1:8-naphthyridine, 1409.  
 $C_{15}H_{15}N_3$  2:8-Diamino-1:9-dimethylacridine, 247.  
 2:8-Diamino-4:6-dimethylacridine, 248.  
 2:7-Diamino-9:10-dimethylphenanthridine, salts, 72.  
 $C_{15}H_{15}As$  2-*p*-Tolylisoarsindoline, and its salts, 666.  
 $C_{15}H_{16}O_3$   $\gamma$ -6-Methoxy-1:2:3:4-tetrahydro-1-naphthylideneacetic acid, 1364.  
 $C_{15}H_{16}N_2$  *N*-Benzyl-*N'*-methylbenzamidine, and its salts, 389.  
 2-(1'-Naphthylmethyl)-3:4:5:6-tetrahydropyrimidine, and its salts, 500.  
 $C_{15}H_{18}O_3$   $\psi$ -Santonin, constitution of, 1157.  
 $C_{15}H_{18}O_4$  *d-cis*-3-Methylcyclohexyl hydrogen phthalate, 206.  
 $C_{15}H_{18}N_2$  *pp'*-Bisaminomethyldiphenylmethane, 1454.  
 $C_{15}H_{21}N$  Ethyl-*n*-butylbenzylacetoneitrile, 741.  
 $C_{15}H_9P$  *p*-isoPropylphenyldiallylphosphine, 1448.  
*p*-Tolyldi- $\beta$ -methylallylphosphine, 1449.  
 $C_{15}H_{22}O_3$  2-Homovanillylcyclohexanol, 1696.  
 3-(2-Phenoxyethyl)hexane-1-carboxylic acid, and its *S*-benzylthiuronium salt, 224.  
 $C_{15}H_{22}N_4$  2-Amino-4- $\beta$ -diethylaminoethylaminoquinoline, and its hydrate, 909.  
 $C_{15}H_{23}N_7$  2-Amino-4-anilino-6- $\beta$ -diethylaminoethylamino-1:3:5-triazine, 159.  
 $C_{15}H_{24}N_2$   $\alpha$ -Benzyl- $\alpha$ -ethyl- $\alpha$ -*n*-butylacetamidine, 741.  
 $C_{15}H_{25}N_5$  9- $\gamma$ -Diethylaminopropyl-2:6:8-trimethylpurine, and its dipicrate, 51.  
 $C_{15}H_{27}N_3$  *N*- $\delta$ -Diethylamino- $\alpha$ -methyl-*n*-butylphenylenediamines, 916.  
 $C_{15}H_{30}S$  isoAmyl dihydromyrcene sulphide, 40.  
 $C_{15}H_{31}N$  cycloHexyl-*n*-nonylamine, hydrochloride, 201.  
 $C_{15}H_{32}Sn$  Tri-*n*-butylallytin, 1450.  
 $C_{15}H_{33}N$  8-Aminopentadecane, and its *m*-nitrobenzenesulphonate, 198.  
 Butylundecylamine, *m*-nitrobenzenesulphonate, 199.  
 Methyl-*n*-hexyl-*n*-octylamine, oxalate, 200.

## 15 III

- $C_{15}H_8O_2N_4$  7:*x*-Dinitroquinoline, 611.  
 $C_{15}H_8O_2N_3$  7-Nitroquinoline, 610.  
 11-Nitroquinoline, 611.  
 $C_{15}H_{10}O_2I_2$  6:8-Di-iodo-3-phenyl-3:4-dihydrocoumarin, 204.  
 $C_{15}H_{10}O_2N_4$  2-(2':4'-Dinitrophenylamino)-3-methyleneisoindolinone, 837.  
 2':4'-Dinitro-3-phenyl-1-methylphthalaz-4-one, 836.  
 $C_{15}H_{10}N_2Cl_2$  2-Chloro-4-*p*-chloroanilinoquinoline, 905.  
 $C_{15}H_{10}N_2Cl_3$  2-Chloro-4:6-di-*p*-chloroanilino-1:3:5-triazine, 159.  
 $C_{15}H_{11}ON_3$  5-Amino-2-cyano-7-methoxyacridine, 639.  
 5-Amino-3-cyano-7-methoxyacridine, 640.  
 $C_{15}H_{11}O_2I_3$   $\alpha$ -Phenyl- $\beta$ -3:4:5-tri-iodophenylpropionic acid, 204.  
 $C_{15}H_{11}ON_3$  Nitrophenyl-3-methylcinnoline *N*-oxides, 1651.  
 $C_{15}H_{11}ON_3$  4'-Nitro-2'-methoxy-3-phenylphthalaz-1-one, and its picrate, 464.  
 4'-Nitro-2'-methoxy-3-phenylphthalaz-4-one, 465.  
 $C_{15}H_{11}ON_3$  1:4-Diketo-3-(4'-nitro-2'-methoxyphenyl)tetrahydrophthalazine, 464.  
 $C_{15}H_{11}O_5Br$  Bromoanhydrojavanicin, 1028.  
 $C_{15}H_{11}O_5Cl$  7:8-Dihydroxyflavylium perchlorate, 349.  
 $C_{15}H_{11}NCl_2$  3:9-Dichloro-2:4-dimethyl-1-azananthracene, 547.  
 $C_{15}H_{11}NS$  1(or 3)-Methylthionaphthindole, and its picrate, 657.  
 12-Methylthionaphthindole, and its picrate, 657.  
 $C_{15}H_{11}N_2Cl$  7-Chloro-4-phenyl-2-methyl-1:8-naphthyridine, 1410.  
 $C_{15}H_{12}ON_2$  2-Acetamido-5-cyanodiphenyl, 85.  
 4-*p*-Hydroxyphenyl-3-methylcinnoline, 1651.  
 7-Hydroxy-4-phenyl-2-methyl-1:8-naphthyridine, 1410.  
 4-Phenyl-3-methylcinnoline *N*-oxide, 1651.  
 $C_{15}H_{12}ON_4$  *ay*-Bis-(5-cyano-2-pyridyloxy)propane, 88.  
 $C_{15}H_{12}O_2Br_4$  3:5:3':5'-Tetrabromo-*ay*-diphenoxypropane, 83.  
 $C_{15}H_{12}O_2I_2$   $\alpha$ -Phenyl- $\beta$ -3:5-di-iodophenylpropionic acid, 204.  
 $C_{15}H_{12}O_2N_2$  4-Cyano-4'-methoxydiphenylamine-2-carboxylic acid, 640.  
 4-Nitro-4'-aminochalkone, 1419.

- C<sub>15</sub>H<sub>12</sub>O<sub>6</sub>N<sub>4</sub>** *o*-Carboxyacetophenone 2':4'-dinitrophenylhydrazone, 836.  
 1:4-Dihydroxy-3-(2':4'-dinitrophenyl)-4-methyl-3:4-dihydrophthalazine, 836.  
 4'-Nitro-3-phenyl-4-methylphthalaz-1-one nitrate, 836.  
**C<sub>15</sub>H<sub>12</sub>NCl** Chloro-2:4-dimethyl-1-azanthracenes, 547, 548, 549.  
 3-Chloro-2:4-dimethyl-5:6-benzoquinoline, 547.  
**C<sub>15</sub>H<sub>12</sub>N<sub>2</sub>Cl<sub>2</sub>** 2-Amino-4:6-di-*p*-chloroanilino-1:3:5-triazine, hydrochloride, 159.  
**C<sub>15</sub>H<sub>13</sub>ON** 5'-Hydroxy-2:4-dimethyl-5:6-benzoquinoline, 548.  
 3-*p*-Hydroxyphenyl-2-methylindole, 1652.  
**C<sub>15</sub>H<sub>13</sub>ON<sub>2</sub>** 7-Amino-2-phenoxy-4-methyl-1:8-naphthyridine, 1409.  
 4-Anilino-6-methoxycinnoline, 920.  
**C<sub>15</sub>H<sub>13</sub>O<sub>2</sub>N** 2-Carboethoxy-4:5-benzindole, 543.  
 3:4'-Hydroxy-3'-methoxyphenylindole, 1695.  
 3-Methylpiperolidine-2-picoline, and its methiodide, 1699.  
**C<sub>15</sub>H<sub>13</sub>O<sub>2</sub>N<sub>3</sub>** 4'-Amino-2'-methoxy-3-phenylphthalaz-1-one, 466.  
 4'-Amino-2'-methoxy-3-phenylphthalaz-4-one, 466.  
 2-*p*-Anisidino-4-hydroxyquinazoline, 780.  
**C<sub>15</sub>H<sub>13</sub>O<sub>5</sub>N<sub>3</sub>** *o*-Carboxybenzaldehyde *p*-nitro-*o*-methoxyphenylhydrazone, lactone form, 465.  
 3'-Nitro-3-acetamidodiphenylamine-2-carboxylic acid, 597.  
 6-Nitro-3'-acetamidodiphenylamine-2-carboxylic acid, 596.  
**C<sub>15</sub>H<sub>13</sub>N<sub>4</sub>Cl** 7-Amino-2-*p*-chloroanilino-4-methyl-1:8-naphthyridine, and its hydrochloride, 1409.  
 4-Chloro-2-(6'-quinaldylamino)-6-methylpyrimidine, 1616.  
**C<sub>15</sub>H<sub>14</sub>O<sub>2</sub>N<sub>2</sub>** 4:4'-Diaminohalkone, 1419.  
**C<sub>15</sub>H<sub>14</sub>ON<sub>4</sub>** 5-Amino-2-amidino-7-methoxyacridine, and its hydrochloride, 639.  
 5-Amino-3-amidino-7-methoxyacridine, 641.  
 2-(6'-Quinaldylamino)-4-hydroxy-6-methylpyrimidine, 1616.  
**C<sub>15</sub>H<sub>14</sub>O<sub>2</sub>N<sub>2</sub>** 4'-Amino-2'-methoxy-*N*-phenylphthalimide, 466.  
**C<sub>15</sub>H<sub>14</sub>O<sub>2</sub>N<sub>4</sub>** 5-Amino-2-amidoximino-7-methoxyacridine, 639.  
 2-(Methoxyquinolyamino)-4-hydroxy-6-methylpyrimidines, 1617.  
**C<sub>15</sub>H<sub>14</sub>O<sub>4</sub>N<sub>2</sub>** 2-Nitro-4'-carbethoxyaminodiphenyl, 72.  
**C<sub>15</sub>H<sub>14</sub>O<sub>6</sub>N<sub>2</sub>** 4:4'-Dinitro-*ay*-diphenoxypropane, 391.  
**C<sub>15</sub>H<sub>14</sub>NAs** Diphenyl-2-cyanoethylarsine, 621.  
**C<sub>15</sub>H<sub>14</sub>ON** 4'-Methoxy-2-methyl-2-stilbazole, and its methiodide, 1698.  
**C<sub>15</sub>H<sub>14</sub>OAs** 2-*p*-Anisylisoarsindoline, and its salts, 667.  
**C<sub>15</sub>H<sub>14</sub>O<sub>2</sub>N** 4-(7'-Hydroxy-2'-naphthylimino)pentan-2-one, 548.  
**C<sub>15</sub>H<sub>14</sub>O<sub>2</sub>N<sub>3</sub>** 2:8-Diamino-3:7-dimethoxyacridine, 248.  
**C<sub>15</sub>H<sub>14</sub>O<sub>2</sub>As** 2-*p*-Anisylisoarsindoline oxide, 667.  
 Diphenyl-2-carboxyethylarsine, 623.  
**C<sub>15</sub>H<sub>14</sub>N<sub>2</sub>Cl** 7-Amino-9:10-dimethylphenanthridinium chloride, 71.  
**C<sub>15</sub>H<sub>14</sub>N<sub>2</sub>Br** 7-Amino-9:10-dimethylphenanthridinium bromide, 71.  
**C<sub>15</sub>H<sub>14</sub>N<sub>2</sub>I** 7-Amino-9:10-dimethylphenanthridinium iodide, 71.  
**C<sub>15</sub>H<sub>16</sub>ON<sub>2</sub>** 5-Acetamidotetrahydroacridine, 636.  
*N*-Benzylanisamidine, and its hydrochloride, 1115.  
**C<sub>15</sub>H<sub>16</sub>O<sub>2</sub>N<sub>2</sub>** 6-Acetamidotetrahydroacridone, 637.  
 2-Amino-4'-carbethoxyaminodiphenyl, 72.  
**C<sub>15</sub>H<sub>16</sub>O<sub>2</sub>N<sub>3</sub>** 3-Nitro-4'-methoxy-4:5-dimethyldiphenylamine, 914.  
**C<sub>15</sub>H<sub>16</sub>O<sub>2</sub>N<sub>4</sub>** 4-Nitro-4'-amino-*ay*-diphenoxypropane, 394.  
**C<sub>15</sub>H<sub>16</sub>O<sub>8</sub>N<sub>4</sub>** 2-Ketocyclohexylmalonic acid 2:4-dinitrophenylhydrazone, 1164.  
**C<sub>15</sub>H<sub>17</sub>ON** 7-Acetyl-6-methyltetrahydrocarbazole, 939.  
 1-Naphthyl β-dimethylaminoethyl ketone, hydrochloride, 1192.  
**C<sub>15</sub>H<sub>17</sub>O<sub>2</sub>N** Methoxy-1-methyl-1:2:3:4-tetrahydroacridones, 1038.  
 Methoxy-3-methyl-1:2:3:4-tetrahydroacridones, 1037.  
**C<sub>15</sub>H<sub>17</sub>O<sub>3</sub>As** Phenyl-2-benzylloxyethylarsonic acid, and its salts, 624.  
**C<sub>15</sub>H<sub>17</sub>N<sub>2</sub>Cl** 2-(1'-Naphthylmethyl)-3:4:5:6-tetrahydropyrimidinium chloride, 502.  
**C<sub>15</sub>H<sub>17</sub>N<sub>2</sub>As** Diphenyl-2-amidinoethylarsine, and its salts, 622.  
**C<sub>15</sub>H<sub>18</sub>ON<sub>2</sub>** 3-Amino-4'-methoxy-4:5-dimethyldiphenylamine, and its picrate, 914.  
**C<sub>15</sub>H<sub>18</sub>O<sub>2</sub>N<sub>2</sub>** 4:4'-Diamino-*ay*-diphenoxypropane, 394.  
**C<sub>15</sub>H<sub>18</sub>O<sub>6</sub>N<sub>2</sub>** Oct-2-en-4-ol 3:5-dinitrobenzoate, 758.  
**C<sub>15</sub>H<sub>18</sub>O<sub>2</sub>P** Triallylphosphine-*p*-benzoquinone, 1448.  
**C<sub>15</sub>H<sub>18</sub>O<sub>2</sub>N** Ethyl 2-*p*-anisidinocyclopent-1-enecarboxylate, 1037.  
**C<sub>15</sub>H<sub>18</sub>O<sub>4</sub>Cl** Ethyl  $\alpha$ -chloro-β-(2-methoxy-3:5-dimethylbenzoyl)propionate, 538.  
**C<sub>15</sub>H<sub>18</sub>O<sub>4</sub>Br** 3-Bromo-4:6-benzylidene 2-methyl  $\alpha$ -methylglucoside, 17.  
**C<sub>15</sub>H<sub>20</sub>N<sub>2</sub>Cl** 2-Chloro-4-β-diethylaminoethylaminoquinoline, and its hydrate, 904.  
**C<sub>15</sub>H<sub>20</sub>N<sub>6</sub>Cl<sub>2</sub>** 2-Chloro-4-*p*-chloroanilino-6-β-diethylaminoethylamino-1:3:5-triazine, and its hydrochloride, 159.  
**C<sub>15</sub>H<sub>21</sub>ON** *N*-Ben zoyl-4-propylpiperidine, 223.  
**C<sub>15</sub>H<sub>21</sub>ON<sub>3</sub>** 4-β-Diethylaminoethylamino-2-hydroxyquinoline, 904.  
**C<sub>15</sub>H<sub>21</sub>OP** *p*-Methoxyphenyl-di-β-methylallylphosphine, 1449.  
**C<sub>15</sub>H<sub>21</sub>O<sub>2</sub>N** 2-Methyl acetone L-arabinose anilide, 1344.  
**C<sub>15</sub>H<sub>21</sub>O<sub>4</sub>Br** Dihydro-*ψ*-santonin bromo-lactone, 1166.  
**C<sub>15</sub>H<sub>21</sub>N<sub>6</sub>Cl** 2-Amino-4-*p*-chloroanilino-6-dimethylaminopropylaminopyrimidine, 1363.  
 2-Chloro-4-anilino-6-β-diethylaminoethylamino-1:3:5-triazine, and its hydrochloride, 159.  
**C<sub>15</sub>H<sub>22</sub>ON<sub>2</sub>** Benzoyl derivative of  $\alpha$ -ethyl- $\alpha$ -*n*-butylacetamidine, 741.  
**C<sub>15</sub>H<sub>22</sub>N<sub>2</sub>Cl** 2-Amino-4-*p*-chloroanilino-6-β-diethylaminoethylamino-1:3:5-triazine, 159.  
**C<sub>15</sub>H<sub>22</sub>IP** Phenylmethyl-di-β-methylallylphosphonium iodide, 1449.  
**C<sub>15</sub>H<sub>22</sub>IAS** Phenylmethyl-di-β-methylallylarsonium iodide, 1450.  
**C<sub>15</sub>H<sub>23</sub>O<sub>2</sub>N** *OO'*-Dibutyl benzhydroximate, 968.  
 Ethyl cyclohexenylbutylcyanoacetate, 773.  
**C<sub>15</sub>H<sub>23</sub>ON** Ethyl β-(3:4-diethylcarbonatophenyl)serine, picrate, 660.  
**C<sub>15</sub>H<sub>24</sub>ON<sub>2</sub>** 4-Phenylureido-3:3-dimethylhexane, 1497.  
**C<sub>15</sub>H<sub>25</sub>O<sub>2</sub>N** 1-Diethylamino-1'-acetoxy-3-cyclohexylprop-2-ene, and its picrate, 1579.

- $C_{15}H_{27}ON_3$  5-Acetamido-4- $\gamma$ -diethylaminopropylamino-2:6-dimethylpyrimidine, and its flavianate, 50.  
 $C_{15}H_{27}O_3N$  Ethyl 2- $\beta$ -diethylaminoethylcyclohexanone-2-carboxylate, 400.  
 $C_{15}H_{27}N_2Cl$  4-Chloro-6- $\delta$ -diethylamino- $\alpha$ -methylbutylamino-2:5-dimethylpyrimidine, 1358.  
 $C_{15}H_{28}ON_4$  4- $\delta$ -Diethylamino- $\alpha$ -methylbutylamino-6-hydroxy-2:5-dimethylpyrimidine, dipicrate, 1358.  
 $C_{15}H_{28}N_4S$  4- $\delta$ -Diethylamino- $\alpha$ -methylbutylamino-2-methylthio-6-methylpyrimidine, 787.  
 $C_{15}H_{32}O_2N_4$   $NN'$ -Dimethyltrimethylenediamine- $NN'$ -biscarboxydiethylamide, 315.

## 15 IV

- $C_{15}H_9O_4NCl$  4-Chloro-2-phthalimidobenzoic acid, 234.  
 $C_{15}H_9ONS$  6-Formylthionaphthindole, and its picrate, 657.  
 $C_{15}H_9ON_2Cl$  5-Chloro-3-cyano-7-methoxyacridine, 640.  
 $C_{15}H_9O_2NS$  3-Hydroxy-2- $m$ -nitrobenzoylthionaphthen, 1577.  
 $C_{15}H_{10}O_2NCl$  Chloro-2:4-dimethyl-1-azanthraquinones, 548.  
 $C_{15}H_{11}ONS$  2-Phenacylbenzthiazole, 1621.  
 $C_{15}H_{11}ON_2Cl$  4- $p$ -Chloroanilino-2-hydroxyquinoline, 904.  
 $C_{15}H_{11}ON_2F$  Fluoro-5-acetamidoacridines, 762.  
 $C_{15}H_{11}O_2NS$  3-Acetoxy-2-2'-pyridylthionaphthen, 1577.  
 $C_{15}H_{11}O_2NS_2$  3-Keto-2-benzoyl-2:3-dihydrobenzthiazine, 1621.  
 $C_{15}H_{11}O_2N_2S_2$   $p$ -Nitrophenyl 2-amino-4-phenyl-5-thiazyl sulphide, 117.  
 $C_{15}H_{11}O_2NS$  2-Keto-1-phenylacetyl-1-2-dihydrobenzothiazole  $S$ -oxide, 764.  
 $C_{15}H_{11}O_3NS_2$   $p$ -Nitrophenyl 2-amino-4-phenyl-5-thiazyl sulphone, 118.  
 $C_{15}H_{11}NClBr$  9-Chloro-6-bromo-2:4-dimethyl-1-azanthracene, 548.  
 $C_{15}H_{12}O_2N_2S$  5-Methylthioindoxyl 2:4-dinitrophenylhydrazones, 658.  
 $C_{15}H_{12}O_9N_2S_2$  1:3-Bis- $p$ -nitrobenzenesulphonylacetone, 117.  
 $C_{15}H_{12}N_3ClS$  2- $p$ -Chloroanilino-4-methylthioquinazoline, 780.  
 $C_{15}H_{13}ONCl_2$  3-Chloro-4-(1'-chloro-2'-naphthylimino)pentan-2-one, 547.  
 $C_{15}H_{13}ONS$  2-Benzylidihydro-1:3-benzthiazine-4-one, 764.  
 $C_{15}H_{13}ON_2S$  2-Dimethylaminothioxanthone, 1232.  
 $C_{15}H_{13}ON_2S_2$  2-Ethylaminothioxanthone, 1233.  
 $C_{15}H_{13}ONCl$  4-Chloro-2-(methoxyquinolylamino)-6-methylpyrimidines, 1617.  
 $C_{15}H_{13}O_2NI_2$   $\alpha$ -Phenyl- $\beta$ -(3:5-di-iodo-4-aminophenyl)propionic acid, 204.  
 $C_{15}H_{13}O_2NS_2$  2-Dimethylaminothioxanthone-3-sulphonic acid, and its potassium salt, 1233.  
 $C_{15}H_{13}ONCl$  3-Chloro-4-(2'-naphthylimino)pentan-2-one, 547.  
 $C_{15}H_{13}ON_2S$  4-(1'-Chloro-2'-naphthylimino)pentan-2-one, 547.  
 $C_{15}H_{13}ON_2S_2$  4-(Chloro-2'-naphthylimino)pentan-2-ones, 548, 549.  
 $C_{15}H_{14}O_2N_2S$  4-Methyl-2-(3'-phthalimidopropyl)thiazole, 1377.  
 $C_{15}H_{14}O_3N_2S_2$  Triacetylamino-2-mercapto-4-phenylthiazole, 1604.  
 $C_{15}H_{14}O_6N_2S$  Ethyl 4:6-dihydroxy-3- $p$ -nitrophenylthio-2-methylpyridine-5-carboxylate, 54.  
 $C_{15}H_{14}O_6N_2S$  Ethyl 4:6-dihydroxy-3- $p$ -nitrophenylsulphonyl-2-methylpyridine-5-carboxylate, 54.  
 $C_{15}H_{14}O_2N_2Cl$  5-Chloro-7-acetamido-1:2:3:4-tetrahydroacridine, 636.  
 $C_{15}H_{14}O_8N_2S_2$  5-Chloro-8-acetamido-1:2:3:4-tetrahydroacridine, 637.  
 $C_{15}H_{14}O_9N_2S_2$  5-Chloro-9-acetamido-1:2:3:4-tetrahydroacridine, 637.  
 $C_{15}H_{15}O_2NS$  4-Dimethylamino-2'-carboxydiphenyl sulphide, 1231.  
 $C_{15}H_{15}O_2NS_2$  4-Ethylamino-2'-carboxydiphenyl sulphide, 1232.  
 $C_{15}H_{15}O_2N_2Cl$  Ethyl pyruvate 1-chloro-2-naphthylhydrazone, 543.  
 $C_{15}H_{15}O_2NS_2$  4-Dimethylamino-2'-carboxydiphenyl sulphide-3-sulphonic acid, 1233.  
 $C_{15}H_{15}O_3N_2S$  Ethyl 2-benzamidomethyl-4-thiazolylacetate, 1374.  
 $C_{15}H_{15}O_3N_2S_2$  Ethyl 4-methyl-2-benzamidomethylthiazole-5-carboxylate, 1373.  
 $C_{15}H_{16}O_2N_2S_2$  1:3-Disulphanilylacetone, 117.  
 $C_{15}H_{17}O_2NS_2$  3-(2'-Benzenesulphonylcarbonylphenyl-1'-thio)pentane-2:4-dione, 1576.  
 $C_{15}H_{17}O_6N_2P$  Uridine-2'-phenyl phosphate, brucine salt, 340.  
 $C_{15}H_{18}O_3N_2S$  4:6-Dimethyl-2-acetylsulphanilamidopyrimidine, 1375.  
 $C_{15}H_{18}O_2N_2S$  Sulphanilhomovanillylamide, and its hydrochloride, 616.  
 $C_{15}H_{18}O_5N_2S_2$   $p$ -Methylsulphonylbenzamidinum toluene- $p$ -sulphonate, 1114.  
 $C_{15}H_{19}O_3N_2S_2$  4-Methyl-2-(3'-acetylsulphanilamidopropyl)thiazole, 1377.  
 $C_{15}H_{21}ON_2Cl$  2-Chloro-4- $\beta$ -diethylaminoethylamino-7-methoxyquinazoline, 899.  
 $C_{15}H_{21}ON_6Cl$  2- $p$ -Chloroanilino-4- $\beta$ -diethylaminoethylamino-6-hydroxy-1:3:5-triazine, dihydrochloride, 159.  
 $C_{15}H_{21}BrIP$   $p$ -Bromophenylmethyl-di- $\beta$ -methylallylphosphonium iodide, 1449.  
 $C_{15}H_{22}O_6N_2S$   $n$ -Butyl 3-ketoamyl sulphone 2:4-dinitrophenylhydrazone, 1516.  
 $C_{15}H_{23}N_2IS_2$  Bis-2-(3-ethyl- $\Delta^2$ -thiazoline)pentamethincyanine iodide, 1443.  
 $C_{15}H_{24}O_3N_2S$  3-Phenylureidodibutyl sulphone, 1516.  
 $C_{15}H_{25}O_2N_2I$  Triethyl-2-hydroxyethylammonium iodide  $N$ -phenylurethane, 181.  
 $C_{15}H_{25}O_3N_2S$   $\beta$ - $p$ -Acetamidobenzenesulphonyl- $\alpha$ -2-diethylaminoethylguanidine, 822.  
 $C_{15}H_{26}O_3NBr$  9-Keto-5-carbomethoxy-2-ethylmorphane ethbromide, 400.  
 $C_{15}H_{31}O_6NS_2$  3-Nitro-1:5-di-( $n$ -butylsulphonyl)-3-ethylpentane, 1516.

## 15 V

- $C_{15}H_{11}O_4N_2ClS$  Chloromethylthioindoxyl 2:4-dinitrophenylhydrazones, 658.  
 $C_{15}H_{13}ONClBr$  4-(1'-Chloro-6'-bromo-2'-naphthylimino)pentan-2-one, 548.

 $C_{16}$  Group.

- $C_{16}H_{10}$  Pyrene, crystal structure of, 358.  
 $C_{16}H_{20}$  Copæne, constitution of, 1338.

## 16 II

- $C_{16}H_9N_3$  11-Cyanoquinoline, 610.  
 $C_{16}H_{12}O_2$  2':5-Dihydroxy-1-phenylnaphthalene, 226.  
 $C_{16}H_{12}O_6$  *iso*Kæmpferide, 124.  
 Rhamnocitrin, constitution of, 122.

- C<sub>16</sub>H<sub>14</sub>O<sub>2</sub>** Phenyl-1:4:9:10-tetrahydronaphtha-5:8-quinone, 1096.  
**C<sub>16</sub>H<sub>14</sub>O<sub>3</sub>** 7-Methoxyflavylium hydroxide, salts, 349.  
**C<sub>16</sub>H<sub>16</sub>O<sub>3</sub>**  $\beta$ -Hydroxy- $\alpha$ -*β*-diphenylbutyric acid, 1698.  
**C<sub>16</sub>H<sub>16</sub>O<sub>4</sub>** 2:2'-Dimethoxybenzilic acid, 953.  
**C<sub>16</sub>H<sub>17</sub>N<sub>3</sub>** 2-Amino-8-methylamino-3:7-dimethylacridine, 249.  
**C<sub>16</sub>H<sub>18</sub>O<sub>3</sub>** 1-Keto-5-methoxy-6:8-dimethyl-1:2:3:4-tetrahydronaphthalene-2- $\alpha$ -propionic lactone, 539.  
 Methyl  $\gamma$ -6-methoxy-1:2:3:4-tetrahydro-1-naphthylideneacetonate, 1365.  
**C<sub>16</sub>H<sub>18</sub>N<sub>2</sub>** *pp'*-Bisaminomethylstilbene, 1454.  
 4'-Dimethylamino-3-methyl-2-stilbazole, and its methiodide, 1699.  
**C<sub>16</sub>H<sub>20</sub>O<sub>4</sub>** Ethyl 1-keto-5-methoxy-6:8-dimethyl-1:2:3:4-tetrahydronaphthalene-2-carboxylate, 538.  
**C<sub>16</sub>H<sub>20</sub>O<sub>6</sub>**  $\alpha$ -(2-Methoxy-3:5-dimethylbenzoyl)butane- $\beta$ - $\gamma$ -dicarboxylic acid, 538.  
**C<sub>16</sub>H<sub>22</sub>O<sub>5</sub>**  $\alpha$ -( $\beta$ -2-Methoxy-3:5-dimethylphenylethyl)- $\alpha'$ -methylsuccinic acid, 538.  
**C<sub>16</sub>H<sub>23</sub>N<sub>3</sub>** 4- $\gamma$ -Diethylaminopropylaminoquinoline, 904.  
**C<sub>16</sub>H<sub>23</sub>P** *p*-Ethylphenyl-di- $\beta$ -methylallylphosphine, 1449.  
*p*-Xylyl-di- $\beta$ -methylallylphosphine, 1449.  
**C<sub>16</sub>H<sub>24</sub>N<sub>4</sub>** 2-Amino-4- $\gamma$ -diethylaminopropylaminoquinoline, 909.  
**C<sub>16</sub>H<sub>24</sub>S** Phenyl dihydromyrcene sulphide, 40.  
**C<sub>16</sub>H<sub>31</sub>N** Ethyl-*n*-butyl-*n*-octylacetoneitrile, 741.  
 Ethyl-*n*-butyl-*sec.*-octylacetoneitrile, 741.  
**C<sub>16</sub>H<sub>33</sub>N** *cyclo*Hexyl-*n*-nonylamine, hydrobromide, 201.  
**C<sub>16</sub>H<sub>33</sub>N<sub>7</sub>** 2-Amino-4:6-bis-( $\beta$ -diethylaminoethylamino)pyrimidine, 47.  
**C<sub>16</sub>H<sub>34</sub>N<sub>2</sub>**  $\alpha$ -Ethyl-*a-n*-butylacet-*N-n*-octylamidine, 741.  
 $\alpha$ -Ethyl-*a-n*-butylacet-*N-sec.*-octylamidine, salts, 741.  
 $\alpha$ -Ethyl-*a-n*-butyl-*a-n*-octylacetamide, 741.  
 $\alpha$ -Ethyl-*a-n*-butyl-*a-sec.*-octylacetamide, hydrochloride, 741.  
**C<sub>16</sub>H<sub>35</sub>N** 2-Amino-3-methylpentadecane, 1499.  
 Di-*n*-octylamine, *m*-nitrobenzenesulphonate, 199.  
 2-Octylamino-octane, salts, 199.

## 16 III

- C<sub>16</sub>H<sub>35</sub>As<sub>2</sub>** Bis-2-isoarsindolyl sulphide, 667.  
**C<sub>16</sub>H<sub>35</sub>N<sub>2</sub>Cl<sub>2</sub>** 2:5-Dichloro-3:4:2':3'-pyridoaacridine, 680.  
**C<sub>16</sub>H<sub>35</sub>O<sub>2</sub>N<sub>3</sub>** 7-Nitroquinoline-11-carboxylic acid, and its nitrate, 611.  
**C<sub>16</sub>H<sub>35</sub>O<sub>2</sub>N<sub>5</sub>** 6-Nitro-1:2-naphtho-*p*-nitrophenyltriazole, 1061.  
**C<sub>16</sub>H<sub>35</sub>O<sub>2</sub>N<sub>4</sub>** 6- and 7-Nitro-1-*p*-nitrobenzeneazo-2-naphthols, 1061.  
**C<sub>16</sub>H<sub>35</sub>O<sub>2</sub>N<sub>4</sub>** 2:5-Diketo-3-(2':4'-dinitrophenyl)isoindolinopyrazolidocoline, 832.  
**C<sub>16</sub>H<sub>35</sub>ON** 2-Methylphenanthroxazole, 652.  
**C<sub>16</sub>H<sub>35</sub>ON<sub>2</sub>** Quindoline-11-carboxamide, 610.  
**C<sub>16</sub>H<sub>35</sub>O<sub>2</sub>N<sub>3</sub>** 7-Aminoquinoline-11-carboxylic acid, 611.  
**C<sub>16</sub>H<sub>35</sub>O<sub>2</sub>N<sub>3</sub>** 2:5-Diketo-3-(4'-nitrophenyl)isoindolinopyrazolidocoline, 470.  
**C<sub>16</sub>H<sub>35</sub>O<sub>2</sub>N<sub>5</sub>** 6-Nitro-*p*-nitrobenzeneazo-2-naphthylamine, 1061.  
 7-Nitro-1-*p*-nitrobenzeneazo-2-naphthylamine, 1061.  
**C<sub>16</sub>H<sub>35</sub>O<sub>2</sub>N<sub>2</sub>** 4-*p*-Acetoxyphenylcinnoline, 1651.  
**C<sub>16</sub>H<sub>35</sub>O<sub>4</sub>N<sub>4</sub>** 2:5-Diketo-3-(2'-nitro-4'-aminophenyl)isoindolinopyrazolidocoline, 832.  
**C<sub>16</sub>H<sub>35</sub>O<sub>7</sub>N<sub>4</sub>** 2-(2':4'-Dinitrophenylamino)isoindolinone-3-acetic acid, 832.  
 1-Hydroxy-3-(2':4'-dinitrophenyl)-3:4-dihydrophthalazine-4-acetic acid, 833.  
**C<sub>16</sub>H<sub>35</sub>NBr** *cis*-4-Bromo-4'-cyano-2-methylstilbene, 691.  
**C<sub>16</sub>H<sub>35</sub>N<sub>2</sub>Cl<sub>2</sub>** 4-Chloro-2-*p*-chloroanilino-3-methylquinoline, 908.  
**C<sub>16</sub>H<sub>35</sub>N<sub>2</sub>S<sub>2</sub>** Schiff's base, from 5-amino-2-mercapto-4-phenylthiazole, 1603.  
**C<sub>16</sub>H<sub>35</sub>N<sub>4</sub>Cl<sub>2</sub>** 4-Chloro-2-amino-6-*p*-chloroanilino-5-phenylpyrimidine, 1362.  
**C<sub>16</sub>H<sub>35</sub>O<sub>2</sub>N<sub>3</sub>** 2:5-Diketo-3-(4'-aminophenyl)isoindolinopyrazolidocoline, 471.  
**C<sub>16</sub>H<sub>35</sub>O<sub>2</sub>Cl** 1-*p*-Chlorophenyl-1:4:9:10-tetrahydronaphtha-5:8-quinone, 1095.  
**C<sub>16</sub>H<sub>35</sub>O<sub>2</sub>Br** 1-*p*-Bromophenyl-1:4:9:10-tetrahydronaphtha-5:8-quinone, 1095.  
**C<sub>16</sub>H<sub>35</sub>O<sub>2</sub>F** 1-*p*-Fluorophenyl-1:4:9:10-tetrahydronaphtha-5:8-quinone, 1095.  
**C<sub>16</sub>H<sub>35</sub>O<sub>3</sub>Br** 5-Bromo-2-benzoyloxy-4-methylacetophenone, 230.  
**C<sub>16</sub>H<sub>35</sub>O<sub>3</sub>N<sub>3</sub>** 4'-Nitro-2'-methoxy-3-phenyl-1-methylphthalaz-4-one, 467.  
 4'-Nitro-2'-methoxy-3-phenyl-4-methylphthalaz-1-one, and its picrate, 466.  
**C<sub>16</sub>H<sub>35</sub>O<sub>3</sub>N<sub>3</sub>** 2-(4'-Nitrophenylamino)isoindolinone-3-acetic acid, 470.  
**C<sub>16</sub>H<sub>35</sub>NS** 2:10-Dimethylthionaphthindole, 657.  
**C<sub>16</sub>H<sub>35</sub>NS<sub>2</sub>** 2-Benzylthio-4-phenylthiazole, 1658.  
**C<sub>16</sub>H<sub>35</sub>O<sub>2</sub>N<sub>2</sub>** 4-*p*-Anisyl-3-methylcinnoline *N*-oxide, 1651.  
 3-Nitro-1:2-diphenyl-*n*-propyl cyanide, 1568.  
**C<sub>16</sub>H<sub>35</sub>O<sub>2</sub>N<sub>4</sub>** 1-Hydroxy-3-(2':4'-diaminophenyl)-3:4-dihydrophthalazine-4-acetic acid lactam, 834.  
**C<sub>16</sub>H<sub>35</sub>O<sub>2</sub>Br<sub>2</sub>** 2:2'-Dibromo-5:5'-dimethoxystilbene, and its dibromide, 1452.  
**C<sub>16</sub>H<sub>35</sub>O<sub>2</sub>Br<sub>2</sub>** 5:5'-Dibromo-2:2'-dimethoxybenzilic acid, 953.  
**C<sub>16</sub>H<sub>35</sub>O<sub>2</sub>N<sub>3</sub>** 1:4-Dimethoxy-3-(2':4'-dinitrophenyl)-3:4-dihydrophthalazine, 835.  
 1-Hydroxy-4-methoxy-3-(2':4'-dinitrophenyl)-4-methyl-3:4-dihydrophthalazine, 836.  
**C<sub>16</sub>H<sub>35</sub>N<sub>2</sub>Br** 5-Bromo-*o*-tolualdazine, 692.  
**C<sub>16</sub>H<sub>35</sub>N<sub>2</sub>S<sub>2</sub>** 5-Amino-2-benzylthio-4-phenylthiazole, 1604.  
 2:4-Dithio-5-phenyl-1(or 3)-benzylhydantoin, 1607.  
**C<sub>16</sub>H<sub>35</sub>ON** 3-*p*-Anisyl-2-methylindole, and its picrate, 1652.  
**C<sub>16</sub>H<sub>35</sub>ON<sub>3</sub>** 4- $\alpha$ -Pyridylamino-6-methoxyquinadine, 1553.  
**C<sub>16</sub>H<sub>35</sub>O<sub>2</sub>N<sub>3</sub>** 4'-Amino-2'-methoxy-3-phenyl-1-methylphthalaz-4-one, 467.  
 4'-Amino-2'-methoxy-3-phenyl-4-methylphthalaz-1-one, 467.  
**C<sub>16</sub>H<sub>35</sub>O<sub>2</sub>Br** 5-Bromo-2:2'-dimethoxystilbene, and its dibromide, 1451.  
**C<sub>16</sub>H<sub>35</sub>O<sub>2</sub>N** *O*-Acetylvanillinamil, 616.  
 1-*N*- $\alpha$ -Phenylethylphthalamic acid, and its silver salt, 510.  
**C<sub>16</sub>H<sub>35</sub>O<sub>2</sub>N<sub>3</sub>** *o*-Carboxyacetophenone *p*-nitro-*o*-methoxyphenylhydrazone, 467.

- C<sub>16</sub>H<sub>18</sub>O<sub>2</sub>N<sub>2</sub>** 4'-Amino-2'-methoxy-*N*-phenyl-3-methylphthalimidine, 468.  
 12-Diacetamido-2:3-dihydro- $\beta$ -quinidene, 635.  
 3-Nitro-1-(1-naphthyl)-2:2-dimethylpropyl cyanide, 1505.  
**C<sub>16</sub>H<sub>16</sub>O<sub>3</sub>N<sub>2</sub>** *O*-Acetylvanill-*N*<sup>1</sup>-phenylamidine, 616.  
**C<sub>16</sub>H<sub>16</sub>O<sub>4</sub>N<sub>4</sub>** Bis-(*p*-nitrobenzylmethyleneimine), 1117.  
**C<sub>16</sub>H<sub>16</sub>O<sub>6</sub>N<sub>4</sub>** 3':5'-Benzylidene uridine, 340.  
**C<sub>16</sub>H<sub>16</sub>O<sub>6</sub>N<sub>4</sub>** 2-Picrylamino-3-phenylbutane, 1499.  
**C<sub>16</sub>H<sub>17</sub>ON** 3-(*p*-Xylidino-4:5-coumaran, hydrochloride, 1047.  
**C<sub>16</sub>H<sub>17</sub>O<sub>2</sub>As** Diphenyl-2-carboxy-*n*-propylarsine, 623.  
**C<sub>16</sub>H<sub>17</sub>O<sub>3</sub>N** Triacetyl-2:3-dimethylindole, 1633.  
**C<sub>16</sub>H<sub>18</sub>O<sub>2</sub>N<sub>2</sub>** 4:8-Diacetamido-1:5-dimethoxynaphthalene, 354.  
 3-Dimethylaminophenol *N*-benzylurethane, methiodide, 189.  
**C<sub>16</sub>H<sub>18</sub>O<sub>2</sub>N<sub>4</sub>** Ethylenedi-*O*-benzamidoxime, dihydrochloride, 968.  
**C<sub>18</sub>H<sub>16</sub>O<sub>2</sub>S** Methylcyclohexyl phenyl sulphones, 40.  
**C<sub>16</sub>H<sub>18</sub>IAS** 2-*p*-Tolyl-2-methylisarsindolinium iodide, and its picrate, 666.  
**C<sub>16</sub>H<sub>18</sub>ON** 1:3:3-Trimethyl-2-pent-(2'-en-4'-onylidene)dihydroindole, 1630.  
**C<sub>16</sub>H<sub>18</sub>O<sub>2</sub>N** Methoxy-3-ethyl-1:2:3:4-tetrahydroacridones, 1038.  
 7-Methoxy-1-ethyl-1:2:3:4-tetrahydroacridone, 1038.  
**C<sub>16</sub>H<sub>20</sub>ON<sub>4</sub>** 4:4'-Bis(dimethylamino)azoxybenzene, and its salts, 559.  
**C<sub>16</sub>H<sub>20</sub>O<sub>4</sub>N<sub>2</sub>**  $\alpha\beta$ -2:2'-Difurylthane-5:5'-di-iminoether, and its dihydrochloride, 398.  
**C<sub>16</sub>H<sub>20</sub>O<sub>2</sub>N<sub>2</sub>** Difurfuryl ether 5:5'-di-iminoether, dihydrochloride, 397.  
**C<sub>16</sub>H<sub>20</sub>O<sub>6</sub>N<sub>4</sub>** 2-Ketocyclohexyl- $\alpha$ -isobutyric acid 2:4-dimethylhydrazone, 1166.  
**C<sub>16</sub>H<sub>20</sub>O<sub>2</sub>N<sub>4</sub>** 1-Triacetyl-1-arabinosidoglyoxaline-4:5-dicarboxamide, 380.  
**C<sub>16</sub>H<sub>21</sub>O<sub>3</sub>N** Ethyl 2-*p*-phenetidino-cyclopent-1-ene carboxylate, 1037.  
**C<sub>16</sub>H<sub>21</sub>N<sub>3</sub>Cl<sub>2</sub>** 2:7-Dichloro-4- $\gamma$ -diethylaminopropylaminoquinoline, dipicrate, 906.  
**C<sub>16</sub>H<sub>22</sub>ON<sub>2</sub>** 3-(2-Benzamidoethyl)hexyl cyanide, 223.  
**C<sub>16</sub>H<sub>22</sub>O<sub>2</sub>S** 2-*p*-Toluenesulphonyl 3:4-acetone  $\beta$ -methyl-D-arabinoside, 1343.  
 2-*p*-Toluenesulphonyl 3:4-acetone  $\beta$ -methyl-L-arabinoside, 1343.  
 5-*p*-Toluenesulphonyl 3-methyl 1:2-acetone *l*-arabofuranose, 1063.  
 2-*p*-Tosyl 3:4-isopropylidene  $\beta$ -methyl-*l*-arabopyranoside, 971.  
**C<sub>16</sub>H<sub>22</sub>N<sub>3</sub>Cl** 2-Chloro-4- $\gamma$ -diethylaminopropylaminoquinoline, and its dipicrate, 904.  
**C<sub>16</sub>H<sub>23</sub>ON<sub>3</sub>** 4- $\gamma$ -Diethylaminopropylamino-2-hydroxyquinoline, 903.  
**C<sub>16</sub>H<sub>23</sub>ON<sub>5</sub>** 2-Amino-4- $\beta$ -diethylaminoethylamino-5-phenoxy-pyrimidine, 46.  
**C<sub>16</sub>H<sub>23</sub>O<sub>2</sub>N<sub>3</sub>** 2-Succinimido-3:6-di-*sec*-butylpyrazine, 377.  
**C<sub>16</sub>H<sub>23</sub>N<sub>6</sub>Cl** 2-Amino-4-*p*-chloroanilino-6- $\beta$ -diethylaminoethylaminopyrimidine, 1362.  
 2-*p*-Chloroanilino-6- $\beta$ -diethylaminoethylamino-4-methyl-1:3:5-triazine, 158.  
**C<sub>16</sub>H<sub>24</sub>O<sub>2</sub>N<sub>2</sub>** 2-Dimethylamino-3-cyclohexylphenol *N*-methylurethane, and its methiodide, 189.  
**C<sub>16</sub>H<sub>24</sub>IP** *p*-Tolylmethyl-di- $\beta$ -methylallylphosphonium iodide, 1449.  
**C<sub>16</sub>H<sub>25</sub>O<sub>2</sub>N<sub>3</sub>** 2-Succinamido-3:6-di-*sec*-butylpyrazine, 377.  
**C<sub>16</sub>H<sub>33</sub>O<sub>2</sub>N<sub>4</sub>** *NN'*-Dimethyltrimethylenediamine-*N*-carboxydiethylamide-*N'*-carboxypiperide, 315.  
**C<sub>16</sub>H<sub>35</sub>O<sub>6</sub>N<sub>2</sub>** 1:10-Decamethylenedioxydiurethane, 967.  
**C<sub>16</sub>H<sub>35</sub>O<sub>6</sub>Tl<sub>2</sub>** Dipropylthallium tartrate, 1384.  
**C<sub>16</sub>H<sub>35</sub>ON** Formamidopentadecane, 198.  
**C<sub>16</sub>H<sub>35</sub>O<sub>2</sub>N** 2-Nitro-3-methylpentadecane, 1499.  
**C<sub>16</sub>H<sub>35</sub>O<sub>3</sub>N<sub>3</sub>** *NN'*-Pentamethylene-*N'*-2-ethoxyethyl-*N'*-(2-ethoxyethylaminoethyl)urea, 315.  
**C<sub>16</sub>H<sub>35</sub>O<sub>6</sub>Tl<sub>3</sub>** Trisdiethylthallium tartrate, 1384.  
**C<sub>16</sub>H<sub>34</sub>O<sub>2</sub>N<sub>4</sub>** *NN'*-Diethylethylenediamine-*NN'*-biscarboxydiethylamide, 315.  
**C<sub>16</sub>H<sub>35</sub>O<sub>3</sub>P** Diethyl *n*-dodecylphosphonate, 1466.

## 16 IV

- C<sub>16</sub>H<sub>9</sub>O<sub>2</sub>N<sub>2</sub>Br** 7-Bromoquinoline-11-carboxylic acid, 609.  
**C<sub>16</sub>H<sub>9</sub>O<sub>2</sub>N<sub>3</sub>Cl<sub>2</sub>** 2:5-Diketo-3-(2':6'-dichloro-4'-nitrophenyl)isoindolinopyrazolidocoline, 472.  
**C<sub>16</sub>H<sub>9</sub>O<sub>2</sub>N<sub>3</sub>Br<sub>2</sub>** 2:5-Diketo-3-(2':6'-dibromo-4'-nitrophenyl)isoindolinopyrazolidocoline, 473.  
**C<sub>16</sub>H<sub>10</sub>O<sub>2</sub>N<sub>2</sub>Cl<sub>2</sub>** 4:8'-Dichloro-6'-quinolylanthranilic acid, 680.  
**C<sub>16</sub>H<sub>10</sub>O<sub>2</sub>N<sub>3</sub>Cl** 2:5-Diketo-3-(2'-chloro-4'-nitrophenyl)isoindolinopyrazolidocoline, 471.  
**C<sub>16</sub>H<sub>10</sub>O<sub>2</sub>N<sub>3</sub>Br** 2:5-Diketo-3-(2'-bromo-4'-nitrophenyl)isoindolinopyrazolidocoline, 473.  
**C<sub>16</sub>H<sub>11</sub>O<sub>2</sub>N<sub>2</sub>Cl** Quinoline-11-carboxylic acid, 609.  
**C<sub>16</sub>H<sub>11</sub>O<sub>2</sub>N<sub>2</sub>I**  $\alpha$ -Iodo-4-*p*-acetoxypheylcinnoline, 1655.  
**C<sub>16</sub>H<sub>11</sub>O<sub>2</sub>N<sub>2</sub>Cl** 6- and 7-Nitro-1-*p*-chlorobenzeneazo-2-naphthylamines, 1061.  
**C<sub>16</sub>H<sub>11</sub>O<sub>2</sub>N<sub>3</sub>Cl<sub>2</sub>** 2-(2':6'-Dichloro-4'-nitrophenylamino)isoindolinone-3-acetic acid, 472.  
**C<sub>16</sub>H<sub>11</sub>O<sub>2</sub>N<sub>3</sub>Br<sub>2</sub>** 2-(2':6'-Dibromo-4'-nitrophenylamino)isoindolinone-3-acetic acid, 473.  
**C<sub>16</sub>H<sub>12</sub>ON<sub>1</sub>** 1-Iodo-3-acetyl-2-phenylpyrrocoline, 672.  
**C<sub>16</sub>H<sub>12</sub>O<sub>2</sub>N<sub>3</sub>Cl** 2:5-Diketo-3-(2'-chloro-4'-aminophenyl)isoindolinopyrazolidocoline, 471.  
**C<sub>16</sub>H<sub>12</sub>O<sub>2</sub>N<sub>3</sub>Cl** 2-(2'-Chloro-4'-nitrophenylamino)isoindolinone-3-acetic acid, 471.  
**C<sub>16</sub>H<sub>12</sub>O<sub>2</sub>N<sub>3</sub>Br** 2-(2'-Bromo-4'-nitrophenylamino)isoindolinone-3-acetic acid, 473.  
**C<sub>16</sub>H<sub>12</sub>O<sub>2</sub>N<sub>4</sub>S** Benzaldehyde 2':4'-dinitrophenylhydrazone- $\omega$ -sulphonic-2- $\beta$ -acrylic acid, 832.  
 3-(2':4'-Dinitrophenyl)-3:4-dihydrophthalazine-1-sulphonic-4-acetic acid, sodium hydrogen salt, 833.  
**C<sub>16</sub>H<sub>13</sub>NCIS** 10-Chloro-2:12-dimethylthionaphthindole, and its picrate, 657.  
**C<sub>16</sub>H<sub>13</sub>ONS** 11-Ethoxythionaphthindole, 657.  
**C<sub>16</sub>H<sub>13</sub>ON<sub>3</sub>Cl<sub>2</sub>** 2-Chloro-4-*p*-chloroanilino-6-*p*-anisidino-1:3:5-triazine, 159.  
**C<sub>16</sub>H<sub>13</sub>OCl<sub>2</sub>Fe** 6-Methylfavylium ferrichloride, 349.  
**C<sub>16</sub>H<sub>13</sub>O<sub>2</sub>NS** *N*-Benzoyl derivative of 2-methyl-dihydro-1:3-benzthiazine-4-one, 764.  
**C<sub>16</sub>H<sub>13</sub>O<sub>2</sub>N<sub>2</sub>S** 6-Nitro-3-methyl-2-anilinoethylidenebenzthiazoline, 957.  
**C<sub>16</sub>H<sub>13</sub>O<sub>2</sub>N<sub>2</sub>S** 5-Amino-4-*p*-nitrobenzeneazo-2-benzylthiazole, 1597.  
**C<sub>16</sub>H<sub>13</sub>O<sub>3</sub>NS** 2-Acetamido-2'-carboxy-5-methoxydiphenyl sulphide, 1233.  
**C<sub>16</sub>H<sub>13</sub>O<sub>5</sub>NS** 2-Acetamido-2'-carboxy-5-methoxydiphenyl sulphone, 1233.  
**C<sub>16</sub>H<sub>13</sub>O<sub>5</sub>N<sub>2</sub>S** 3-Keto-2-acetyl-2:3-dihydrobenzthiazine 2:4-dinitrophenylhydrazone, 1621.  
**C<sub>16</sub>H<sub>13</sub>N<sub>2</sub>Cl<sub>2</sub>S<sub>2</sub>** Bis-(5-2-thienylpyrrole)azamethin dihydrochloride, 1200.  
**C<sub>16</sub>H<sub>14</sub>ONCl** 2-(5-Chloro-2-benzamidophenyl)propylene, 810.

- $C_{16}H_{14}ON_3Cl$  2-*p*-Chloroanilino-4-ethoxyquinazoline, 780.  
 $C_{16}H_{14}O_2N_3Cl$  2-(2'-Chloro-4'-aminophenylamino)*iso*indolinone-3-acetic acid, 472.  
 $C_{16}H_{14}O_2N_3S$  6-Ethoxythioindoxyl 2:4-dinitrophenylhydrazone, 658.  
 $C_{16}H_{14}O_2N_3Cl$  4'-Nitro-1:2'-dimethoxy-3-phenylphthalazinium perchlorate, 465.  
 $C_{16}H_{14}ONS$  2-Methylethylaminothiioxanthone, 1233.  
 $C_{16}H_{14}ON_2I$  4-*p*-Hydroxyphenylethioindoline ethiodide, 1655.  
 $C_{16}H_{14}ON_2Cl$  2-Amino-4-*p*-chloroanilino-6-*p*-anisidino-1:3:5-triazine, hydrochloride, 160.  
 $C_{16}H_{14}OC_2As$  *As*-*spiro*-Bis-5-chloro*iso*arsindolinium hydroxide, salts, 669.  
 $C_{16}H_{14}O_2NS$  4-Methylacetamido-2'-carboxydiphenyl sulphide, 1232.  
 $C_{16}H_{14}O_2N_2Cl$  4'-Chloro-3-nitro-*N*-aceto-4:5-dimethyldiphenylamide, 913.  
 $C_{16}H_{14}O_2NCl$  2-Chloro-2-benzamidophenyldimethylcarbinol, 810.  
     6-Chloro-7:9-diacetyltetrahydrocarbazole, 939.  
 $C_{16}H_{14}ON_2Br$  6-Bromo-7:9-diacetyltetrahydrocarbazole, 939.  
 $C_{16}H_{14}O_2NS$  Di-(2-nitro-1-phenylethyl) sulphide, 1481.  
 $C_{16}H_{14}O_2N_2S$   $\beta$ -Benzylthiopropaldehyde dinitrophenylhydrazone, 1611.  
 $C_{16}H_{14}O_2N_2S_2$  6-Nitro-2-methylbenzthiazole metho-*p*-toluenesulphonate, 957.  
 $C_{16}H_{17}ON_2Cl$  4'-Chloro-3-amino-*N*-aceto-4:5-dimethyldiphenylamide, and its salts, 913.  
 $C_{16}H_{17}O_2NS$  4-Methylethylamino-2'-carboxydiphenyl sulphide, 1232.  
     *p*-Tolyl 2-benzamidoethyl sulphone, 1481.  
 $C_{16}H_{17}O_2NS$  *N*-Benzoyltoluene-*p*-sulphonethylamide, 387.  
 $C_{16}H_{17}O_2NS_2$  4-Methylethylamino-2'-carboxydiphenyl sulphide-3-sulphonic acid, 1233.  
 $C_{16}H_{17}O_2N_2S_2$  5-Acetylsulphanilamido-2-benzylthiazole, 1597.  
 $C_{16}H_{18}ON_2Br$  6-Bromo-10:11-dihydroxy-7:9-diacetylhexashydrocarbazole, 939.  
 $C_{16}H_{18}N_3IS_2$  [2-(4-Methyl-3-ethylthiazole)][2-(3-phenyl-4-methylthiazole)]azamethincyanine iodide, 1658.  
 $C_{16}H_{18}O_2N_2S_2$  Ethyl 2-*N*<sup>4</sup>-acetylsulphanilamido-4-methylthiazole-5-acetate, and its hydrochloride, 591.  
 $C_{16}H_{20}O_2NS$  Sulphanil- $\alpha$ -vanillylethylamide, and its hydrochloride, 616.  
 $C_{16}H_{22}ON_2Cl$  7-Chloro-4- $\gamma$ -diethylaminopropylamino-2-hydroxyquinoline, 906.  
 $C_{16}H_{22}Cl_2As_2Pd$  Dichlorobis(phenyldimethylarsine)palladium, 665.  
 $C_{16}H_{22}ON_2Cl$  2-Chloro-4-*p*-anisidino-6- $\beta$ -diethylaminoethylamino-1:3:5-triazine, hydrochloride, 159.  
 $C_{16}H_{22}OIP$  *p*-Methoxyphenylmethyl-di- $\beta$ -methylallylphosphonium iodide, 1449.  
 $C_{16}H_{22}O_2N_2Cl$  Trimethyl-2-hydroxyethylammonium chloride *N*-dipropylurethane, 180.  
 $C_{16}H_{23}O_2NS_2$  3-Acetamido-1:5-di-(*n*-butylsulphonyl)-3-methylpentane, 1516.  
 $C_{16}H_{23}ON_4I_2$  2:2'-Dipiperidino*iso*propylurea dimethiodide, 1513.

C<sub>17</sub> Group.

- $C_{17}H_{16}N_2$  *cis*- and *trans*-4:4'-Dicyano-2-methylstilbene, 691.  
 $C_{17}H_{14}O_2$  Methyl dibenznorcaradienecarboxylate, 750.  
 $C_{17}H_{14}O_6$  Acetylanhydrojavanicin, 1027.  
 $C_{17}H_{14}N_4$  *NN'*-Di-2-pyridylbenzamidine, 389.  
 $C_{17}H_{16}O_3$  6-Methoxy-2-*p*-methoxyphenylindene, 1697.  
     1-(*o*-Tolyl)-1:4:9:10-tetrahydronaphthaquinone, 1094.  
     *p*-Tolyl-1:4:9:10-tetrahydronaphtha-5:8-quinone, 1094.  
 $C_{17}H_{16}O_3$  3-Acetoxy-2-methoxy-9:10-dihydrophenanthrene, 1696.  
     1-*p*-Anisyl-1:4:9:10-tetrahydronaphthaquinone, 1096.  
 $C_{17}H_{16}O_5$  *O*-Carbobenzoyloxyhomovanillin, 1695.  
 $C_{17}H_{16}N_4$  *trans*-4:4'-Diamidino-2-methylstilbene, dihydrochloride, 691.  
 $C_{17}H_{16}N_3$  2:8-Bismethylamino-3:7-dimethylacridine, 249.  
 $C_{17}H_{20}O_4$  2-*O*-Acetylhomovanillylidene*cyclohexanone*, 1696.  
 $C_{17}H_{20}O_5$  Ethyl 1-keto-5-methoxy-6:8-dimethyl-1:2:3:4-tetrahydronaphthalene-2-glyoxylate, 538.  
 $C_{17}H_{22}P$  *p*-*iso*Propylphenyl-di- $\beta$ -methylallylphosphine, 1449.  
 $C_{17}H_{26}N_6$  2-Amino-4-*p*-toluidino-6-diethylaminoethylaminopyrimidine, 1363.  
 $C_{17}H_{26}N_2$  *NN'*-Di-*n*-amylbenzamidine, and its picrate, 388.  
 $C_{17}H_{26}N_5$  9- $\gamma$ -Diethylamino- $\alpha$ -methyl-*n*-butyl-2:6:8-trimethylpurine, 51.  
 $C_{17}H_{31}N_3$  5-Amino-3-( $\delta$ -diethylamino- $\alpha$ -methyl-*n*-butylamino)-*o*-xylene, 912.  
 $C_{17}H_{32}N_4$  1:11-Bis-(2'-dihydroglyoxalinylundecane, and its toluene-*p*-sulphonate, 500.  
 $C_{17}H_{33}N_5$  4-Amino-2- $\gamma$ -di-*n*-butylaminopropylamino-5:6-dimethylpyrimidine, and its dipicrate, 48.  
     5-Amino-4- $\gamma$ -di-*n*-butylaminopropylamino-2:6-dimethylpyrimidine, 50.  
 $C_{17}H_{32}N$  1-Aminoheptadecane, and its salts, 199.  
     *iso*Amyl-di-*n*-hexylamine, oxalate, 200.

## 17 III

- $C_{17}H_{16}N_2Cl_2$  5:8-Dichloro-2-methyl-3:4:2':3'-pyridoaecridine, 681.  
 $C_{17}H_{11}ON_3$  Acetyl-7-nitroquindoline, 610.  
 $C_{17}H_{11}O_2N_3$  6:4' and 7:4'-Dinitrobenzylidene-2-naphthylamines, 330.  
     Substance from 4-methylcinoline-7-carboxylic acid and *o*-nitrobenzaldehyde, 810.  
 $C_{17}H_{13}O_2N_2$  Methyl quindoline-11-carboxylate, 610.  
 $C_{17}H_{12}ON_6$  5-Methoxy-1:4-naphthaquinone 2:4-dinitrophenylhydrazone, 354.  
 $C_{17}H_{12}N_2S$  6-(2-Cyanoethylthionaphthindole, 658.  
 $C_{17}H_{13}ON_3$  2:5-Diketo-3-(4'-nitro-2'-methylphenyl)*iso*indolinopyrazolidocoline, 473.  
 $C_{17}H_{13}ON_3$  2:5-Diketo-3-(4'-nitro-2'-methoxyphenyl)*iso*indolinopyrazolidocoline, 465.  
 $C_{17}H_{13}ON_5$  Benzo-1'-(2''-4''-dinitrophenyl)-1'-methylhydrazide-2- $\beta$ -acrylonitrile, 833.  
 $C_{17}H_{13}NS$  4:6-Trimethylenethionaphthindole, and its picrate, 657.  
 $C_{17}H_{13}N_2Cl_2$  4-Chloro-6-*p*-chloroanilino-5-phenyl-2-methylpyrimidine, 1361.  
 $C_{17}H_{13}ON_4$  6-Nitro-1-*p*-tolylazo-2-naphthylamine, 1061.  
 $C_{17}H_{14}O_2Br_2$  *cis*-4:4'-Dibromo-2:2'-dimethylstilbene- $\alpha$ -carboxylic acid, 692.  
 $C_{17}H_{14}ON_4$  1-Keto-3-(2'-4'-dinitrophenyl)-2-methyltetrahydrophthalazine-4-acetic acid, 834.  
     Methyl 2-(2':4'-dinitrophenylamino)*iso*indolinone-3-acetate, 832.  
     Methyl 1-hydroxy-3-(2':4'-dinitrophenyl)-3:4-dihydrophthalazine-4-acetate, 833.



- C<sub>17</sub>H<sub>14</sub>N<sub>2</sub>Cl<sub>2</sub>** 4-Chloro-2-*p*-chloroanilino-3-ethylquinoline, 909.  
**C<sub>7</sub>H<sub>7</sub>N<sub>2</sub>S<sub>2</sub>** Schiff's base, from 5-amino-2-mercaptothiazole, 1603.  
**C<sub>7</sub>H<sub>7</sub>ON** *p*-Amino- $\omega$ -cinnamylideneacetophenone, 1420.  
**C<sub>17</sub>H<sub>16</sub>ON<sub>3</sub>** 7-Acetamido-4-phenyl-2-methyl-1:8-naphthyridine, and its salts, 1410.  
**C<sub>17</sub>H<sub>16</sub>O<sub>2</sub>N<sub>3</sub>** Hex-3-en-5-yn-2-yl  $\alpha$ -naphthylurethane, 1585.  
**C<sub>17</sub>H<sub>16</sub>O<sub>2</sub>N<sub>3</sub>** 7-Acetamido-2-phenoxy-4-methyl-1:8-naphthyridine, 1409.  
 1:9-Diacetamidoacridine, 1419.  
**C<sub>17</sub>H<sub>16</sub>O<sub>3</sub>N** 3-*O*-4'-Acetoxy-3'-methoxyphenylindole, 1695.  
*N*-Benzoyl-1:2:3:4-tetrahydroisoquinaldinic acid, 129.  
**C<sub>17</sub>H<sub>16</sub>O<sub>3</sub>N<sub>2</sub>** 4'-Acetamido-2'-methoxy-3-phenylphthalaz-1-one, 466.  
 4'-Acetamido-2'-methoxy-3-phenylphthalaz-4-one, 466.  
**C<sub>17</sub>H<sub>16</sub>O<sub>4</sub>N<sub>3</sub>** 4'-Nitro-1:2'-dimethoxy-3-phenyl-4-methylene-3:4-dihydrophthalazine, 467.  
**C<sub>17</sub>H<sub>16</sub>O<sub>2</sub>N<sub>3</sub>** Methyl 2-(4'-nitrophenylamino)isoindolinone-3-acetate, 470.  
 2-(4'-Nitro-2'-methylphenylamino)isoindolinone-3-acetic acid, 473.  
**C<sub>17</sub>H<sub>16</sub>O<sub>6</sub>N<sub>3</sub>** 1-Hydroxy-3-(4'-nitro-2'-methoxyphenyl)-3:4-dihydrophthalazine-4-acetic acid, 464.  
 2-(4'-Nitro-2'-methoxyphenylamino)isoindolinone-3-acetic acid, 464.  
**C<sub>17</sub>H<sub>16</sub>ON<sub>2</sub>** 3-Ethyl-2-aniloethylidenebenzoxazoline, 959.  
**C<sub>17</sub>H<sub>16</sub>O<sub>2</sub>N<sub>2</sub>** 7-Carbethoxyamino-9-methylphenanthridine, 71.  
 3-Nitro-1:2-diphenyl-*n*-butyl cyanide, 1508.  
**C<sub>17</sub>H<sub>16</sub>O<sub>2</sub>N<sub>4</sub>**  $\alpha\epsilon$ -Bis-(5-cyano-2-pyridyloxy)pentane, 88.  
 $\alpha$ -Cyano- $\alpha$ -carbamyldibenzylurea, 1608.  
**C<sub>17</sub>H<sub>16</sub>O<sub>2</sub>N<sub>2</sub>** 4'-Acetamido-2'-methoxy-*N*-phenylphthalimidine, 466.  
**C<sub>17</sub>H<sub>16</sub>O<sub>6</sub>N<sub>4</sub>** 1-Methoxy-4-ethoxy-3-(2':4'-dinitrophenyl)-3:4-dihydrophthalazine, 835.  
**C<sub>17</sub>H<sub>16</sub>O<sub>2</sub>N<sub>4</sub>** *O*-Acetylhomovanillin 2:4-dinitrophenylhydrazone, 1694.  
**C<sub>17</sub>H<sub>16</sub>N<sub>2</sub>Se** 3-Ethyl-2-aniloethylidenebenzelenazoline, 958.  
**C<sub>17</sub>H<sub>17</sub>ON<sub>2</sub>** 2-Amino-8-acetamido-1:9-dimethylacridine, 247.  
**C<sub>17</sub>H<sub>17</sub>O<sub>2</sub>N<sub>3</sub>** 1-Hydroxy-3-(4'-amino-2'-methoxyphenyl)-3:4-dihydrophthalazine-4-acetic acid, 464.  
**C<sub>17</sub>H<sub>17</sub>N<sub>2</sub>I** 4-Phenyl-3-methylcinoline ethiodide, 1654.  
**C<sub>17</sub>H<sub>16</sub>O<sub>2</sub>N<sub>3</sub>** 5-Diacetamidotetrahydroacridine, 636.  
**C<sub>17</sub>H<sub>18</sub>O<sub>2</sub>N<sub>6</sub>** 2-Amino-4:6-di-*p*-anisidino-1:3:5-triazine, hydrochloride, 159.  
**C<sub>17</sub>H<sub>18</sub>O<sub>3</sub>N<sub>2</sub>** 2-Acetamido-4'-carbethoxyaminodiphenyl, 70.  
**C<sub>17</sub>H<sub>18</sub>O<sub>6</sub>N<sub>2</sub>** 3-Deoxy-*l*-xylose *p*-nitrophenylosazone, 972.  
**C<sub>17</sub>H<sub>18</sub>O<sub>2</sub>N** 7:9-Diacetyl-6-methyltetrahydrocarbazole, 939.  
**C<sub>17</sub>H<sub>18</sub>O<sub>2</sub>N<sub>3</sub>** 5:7-Diacetamido-1:2:3:4-tetrahydroacridine, 636.  
 2:8-Diamino-3:7-diethoxyacridine, 248.  
**C<sub>17</sub>H<sub>18</sub>O<sub>2</sub>N** 2-*o*-Methoxymethylphenylethyl *N*-phenylcarbamate, 1640.  
**C<sub>17</sub>H<sub>19</sub>O<sub>3</sub>N<sub>4</sub>**  $\beta$ -Anilino- $\alpha$ -amidino- $\beta$ -3-methoxy-4-hydroxyphenylpropionamide, hydrochloride, 618.  
**C<sub>17</sub>H<sub>20</sub>O<sub>3</sub>N<sub>2</sub>** 3-Dimethylaminophenol *N*-4-methoxybenzylurethane, methiodide, 189.  
**C<sub>17</sub>H<sub>20</sub>O<sub>2</sub>N<sub>2</sub>**  $\alpha\epsilon$ -Bis-(5-amidino-2-pyridyloxy)pentane, dihydrochloride, 88.  
**C<sub>17</sub>H<sub>22</sub>N<sub>3</sub>Cl** 2-Chloro-4- $\gamma$ -diethylaminopropylamino-3-methylquinoline, and its dipicrate, 908.  
**C<sub>17</sub>H<sub>22</sub>N<sub>5</sub>Cl** 4-*p*-Chloroanilino-6- $\gamma$ -dimethylaminopropylamino-2:5-dimethylpyrimidine, and its dihydrochloride, 1359.  
**C<sub>17</sub>H<sub>22</sub>ON** 2-Keto-1-methyl-1- $\beta$ -diethylaminoethyl-1:2:3:4-tetrahydronaphthalene, 401.  
**C<sub>17</sub>H<sub>22</sub>ON<sub>3</sub>** 4- $\gamma$ -Diethylaminopropylamino-2-hydroxy-3-methylquinoline, 908.  
**C<sub>17</sub>H<sub>22</sub>ON<sub>5</sub>** 2-Amino-4- $\gamma$ -diethylaminopropylamino-5-phenoxy-pyrimidine, 46.  
**C<sub>17</sub>H<sub>22</sub>N<sub>6</sub>Cl** 2-Amino-4-*p*-chloroanilino-6-diethylaminopropylaminopyrimidine, 1363.  
 2-Amino-4-*p*-chloroanilino-6-dimethylaminopropylamino-5-ethylpyrimidine, 1363.  
 2-*p*-Chloroanilino-6- $\gamma$ -diethylaminopropylamino-4-methyl-1:3:5-triazine, 158.  
**C<sub>17</sub>H<sub>26</sub>ON<sub>6</sub>** 2-Amino-4-*p*-anisidino-6-diethylaminoethylaminopyrimidine, 1363.  
**C<sub>17</sub>H<sub>26</sub>O<sub>4</sub>N<sub>4</sub>** Undecanal 2:4-dinitrophenylhydrazone, 199.  
**C<sub>17</sub>H<sub>26</sub>IP** *p*-Ethylphenylmethyl-dimethyl- $\beta$ -allylphosphonium iodide, 1449.  
*p*-Xylylmethyl-di- $\beta$ -methylallylphosphonium iodide, 1449.  
**C<sub>17</sub>H<sub>26</sub>ON<sub>2</sub>** 5-Phenylureidodecane, 1496.  
**C<sub>17</sub>H<sub>31</sub>N<sub>4</sub>Cl** 4-Chloro-2- $\gamma$ -di-*n*-butylaminopropylamino-5:6-dimethylpyrimidine, dipicrate, 48.  
**C<sub>17</sub>H<sub>32</sub>ON<sub>4</sub>** 2- $\gamma$ -Di-*n*-butylaminopropylamino-4-hydroxy-5:6-dimethylpyrimidine, and its dipicrate, 48.  
**C<sub>17</sub>H<sub>36</sub>ON<sub>2</sub>** 2-Ureido-3-methylpentadecane, 1499.

## 17 IV

- C<sub>17</sub>H<sub>11</sub>ONS** 3-Hydroxy-2-2'-quinolylthionaphthen, 1577.  
**C<sub>17</sub>H<sub>11</sub>ON<sub>2</sub>Cl** 8-Chloro-2-methyl-3:4:2':3'-pyridoacridone, 681.  
**C<sub>17</sub>H<sub>11</sub>ON<sub>2</sub>Br** Acetyl-7-bromoquinoline, 610.  
**C<sub>17</sub>H<sub>12</sub>O<sub>2</sub>NBr** *cis*-4-Bromo-4'-cyano-2-methylstilbene- $\alpha$ -carboxylic acid, 691.  
**C<sub>17</sub>H<sub>13</sub>O<sub>2</sub>NS** 6-(2-Carboxyethyl)thionaphthindole, 658.  
**C<sub>17</sub>H<sub>13</sub>O<sub>2</sub>N<sub>2</sub>F** Fluoro-5-diacetamidoacridines, 762.  
**C<sub>17</sub>H<sub>13</sub>O<sub>3</sub>NS** Diacetamidothioxanthone, 1233.  
**C<sub>17</sub>H<sub>13</sub>O<sub>3</sub>N<sub>2</sub>S<sub>2</sub>** *p*-Nitrophenyl 2-acetamido-4-phenyl-5-thiazyl sulphide, 118.  
**C<sub>17</sub>H<sub>13</sub>O<sub>2</sub>N<sub>2</sub>Br** Toluene-*p*-sulphon-1-bromo-7-nitro-2-naphthalide, 330.  
**C<sub>17</sub>H<sub>13</sub>O<sub>2</sub>N<sub>3</sub>Cl<sub>3</sub>** Methyl 2-(2':6'-dichloro-4'-nitrophenylamino)isoindolinone-3-acetate, 472.  
**C<sub>17</sub>H<sub>13</sub>O<sub>2</sub>N<sub>3</sub>Br<sub>2</sub>** Methyl 2-(2':6'-dibromo-4'-nitrophenylamino)isoindolinone-3-acetate, 473.  
**C<sub>17</sub>H<sub>13</sub>O<sub>2</sub>N<sub>3</sub>S<sub>2</sub>** *p*-Nitrophenyl 2-acetamido-4-phenyl-5-thiazyl sulphone, 118.  
**C<sub>17</sub>H<sub>13</sub>O<sub>2</sub>N<sub>3</sub>S** 1:7-Dinitro-*p*-toluenesulphon-2-naphthalide, 1061.  
**C<sub>17</sub>H<sub>14</sub>ON<sub>2</sub>Cl** 2-*p*-Chloroanilino-4-phenoxy-6-methylpyrimidine, 790.  
**C<sub>17</sub>H<sub>14</sub>O<sub>2</sub>NCl** Methyl-2-chloroethyl-2-acetoxyethylamine, and its salts, 517.  
**C<sub>17</sub>H<sub>14</sub>O<sub>2</sub>N<sub>2</sub>S** Toluene-*p*-sulphon-6-nitro-2-naphthalide, 330.  
 Toluene-*p*-sulphon-7-nitro-2-naphthalide, 330.  
**C<sub>17</sub>H<sub>14</sub>O<sub>2</sub>N<sub>3</sub>Cl** Methyl 2-(2'-chloro-4'-nitrophenylamino)isoindolinone-3-acetate, 471.  
**C<sub>17</sub>H<sub>14</sub>O<sub>2</sub>N<sub>3</sub>Br** Methyl 2-(2'-bromo-4'-nitrophenylamino)isoindolinone-3-acetate, 473.  
**C<sub>17</sub>H<sub>14</sub>O<sub>2</sub>N<sub>3</sub>S** 4-(*p*-Nitrobenzenesulphonamido)-2-phenyl-6-methyl-3-pyridazone, 552.  
**C<sub>17</sub>H<sub>14</sub>NCIS** 10-Chloro-12-methyl-6-ethylthionaphthindole, and its picrate, 657.

- C<sub>17</sub>H<sub>15</sub>O<sub>2</sub>N<sub>2</sub>Br** 3-Nitro-2-phenyl-1-*p*-bromophenyl-*n*-butyl cyanide, 1508.  
**C<sub>17</sub>H<sub>15</sub>O<sub>2</sub>N<sub>2</sub>S** 4-Sulphanilamido-2-(*p*-nitrophenyl)-6-methyl-3-pyridazone, 553.  
**C<sub>17</sub>H<sub>15</sub>O<sub>2</sub>N<sub>2</sub>S** 3-(4'-Nitro-2'-methoxyphenyl)-3:4-dihydrophthalazine-1-sulphonic-4-acetic acid, sodium salt, 463.  
**C<sub>17</sub>H<sub>15</sub>N<sub>2</sub>ClS** 5-Chloro-3-ethyl-2-aniloethylidenebenzthiazoline, 957.  
**C<sub>17</sub>H<sub>15</sub>O<sub>2</sub>N<sub>2</sub>Cl** 2-Chloro-4:6-di-*p*-anisidino-1:3:5-triazine, 159.  
**C<sub>17</sub>H<sub>16</sub>O<sub>3</sub>N<sub>2</sub>S** 4-Sulphanilamido-2-phenyl-6-methyl-3-pyridazone, 552.  
**C<sub>17</sub>H<sub>16</sub>O<sub>2</sub>N<sub>2</sub>S** Ethyl hydroxyacetoxy-3-*p*-nitrophenylthio-2-methylpyridine-5-carboxylate, 54.  
**C<sub>17</sub>H<sub>16</sub>O<sub>2</sub>N<sub>2</sub>Cl** 4'-Nitro-1:2'-dimethoxy-3-phenyl-4-methylphthalazinium perchlorate, 467.  
**C<sub>17</sub>H<sub>16</sub>N<sub>2</sub>Cl<sub>2</sub>S** 5-Chloro-2-β-anilinoethylbenzthiazole ethochloride, 957.  
**C<sub>17</sub>H<sub>17</sub>O<sub>2</sub>N<sub>2</sub>S** 4-Ethylacetamido-2'-carboxydiphenyl sulphide, 1232.  
**C<sub>17</sub>H<sub>17</sub>O<sub>2</sub>N<sub>2</sub>S** Dimethyl-2-benzoyloxyethylsulphonium picrate, 769.  
**C<sub>17</sub>H<sub>17</sub>N<sub>2</sub>ClSe** 2-β-Anilinoethylbenzselenaazole ethochloride, 958.  
**C<sub>17</sub>H<sub>17</sub>N<sub>2</sub>ISe** 2-β-Anilinoethylbenzselenaazole ethiodide, 958.  
**C<sub>17</sub>H<sub>17</sub>Cl<sub>2</sub>Br<sub>2</sub>As** 5-Chloro-2-[4 (or 5)-chloro-2-bromomethylbenzyl]-2-methylisoarsindolinium bromide, 669.  
**C<sub>17</sub>H<sub>16</sub>O<sub>2</sub>NCl** 2-Chloroethyl *N*-dibenzylcarbamate, 179.  
**C<sub>17</sub>H<sub>18</sub>O<sub>2</sub>N<sub>2</sub>S** β-Benzylthio-*n*-butaldehyde dinitrophenylhydrazide, 1611.  
**C<sub>17</sub>H<sub>18</sub>O<sub>2</sub>N<sub>2</sub>S** 4-Dimethylamino-2'-carbethoxydiphenyl sulphide, 1232.  
**C<sub>17</sub>H<sub>20</sub>O<sub>2</sub>N<sub>2</sub>S** *N*<sup>4</sup>-Acetylsulphanilhomovanillylamide, 616.  
**C<sub>17</sub>H<sub>20</sub>O<sub>2</sub>N<sub>2</sub>P** Adenosine-5'-benzyl phosphate, and its silver salt, 651.  
**C<sub>17</sub>H<sub>20</sub>O<sub>2</sub>N<sub>2</sub>Cl** 4-γ-Diethylaminopropylamino-5-*p*-chlorobenzeneazo-2:6-dihydroxypyrimidine, and its dipicrate, 731.  
**C<sub>17</sub>H<sub>25</sub>N<sub>2</sub>IS<sub>2</sub>** Bis-2-(4-methyl-3-ethylthiazole)pentamethincyanine iodide, 1443.  
**C<sub>17</sub>H<sub>23</sub>N<sub>4</sub>ClS** 2-β-Diethylaminoethylamino-4-*p*-chlorophenylthio-6-methylpyrimidine, 788.  
 4-β-Diethylaminoethylamino-2-*p*-chlorophenylthio-6-methylpyrimidine, 788.  
**C<sub>17</sub>H<sub>24</sub>ONBr** 9-Keto-5-methyl-2-ethyl-6:7-benzomorphan ethobromide, 401.  
**C<sub>17</sub>H<sub>25</sub>N<sub>2</sub>IS<sub>3</sub>** [Bis-2-(3-methyl-Δ<sup>2</sup>-thiazoline)][αβ'-dimethin-2'-(3'-methyl-Δ<sup>2</sup>'-thiazoline)]trimethincyanine di-iodide, 1442.

## 17 V

- C<sub>17</sub>H<sub>16</sub>N<sub>2</sub>ClIS** 5-Chloro-2-β-anilinoethylbenzthiazole ethiodide, 957.

C<sub>18</sub> Group.

- C<sub>18</sub>H<sub>12</sub>O<sub>2</sub>** Diketophenyl-α- and -β-naphthylethanes, 60.  
**C<sub>18</sub>H<sub>12</sub>N<sub>2</sub>** 9-(3'-Pyridyl)phenanthridine, and its salts, 1413.  
**C<sub>18</sub>H<sub>13</sub>N<sub>3</sub>** 3- and 7-Amino-9-(3'-pyridyl)phenanthridines, and their salts, 1415.  
**C<sub>18</sub>H<sub>14</sub>O<sub>2</sub>** Phenyl-α- and -β-naphthylglycolic acids, 60.  
**C<sub>18</sub>H<sub>14</sub>N<sub>2</sub>** *cis*- and *trans*-4:4'-Dicyano-2:2'-dimethylstilbenes, 692.  
**C<sub>18</sub>H<sub>15</sub>N<sub>3</sub>** *NN*-Diphenylpicolinamide, and its picrate, 1116.  
**C<sub>18</sub>H<sub>16</sub>O<sub>2</sub>** 2':5-Dimethoxy-1-phenyl-naphthalene, 226.  
**C<sub>18</sub>H<sub>16</sub>O<sub>6</sub>** 4'-Hydroxy-3:5:7-trimethoxyflavone, 123.  
**C<sub>18</sub>H<sub>16</sub>N<sub>2</sub>** 1-Methyl-2-aniloethylidenedihydroquinoline, 958.  
**C<sub>18</sub>H<sub>18</sub>N<sub>2</sub>** 1-Anilino-5-anilomethyl-1:3-pentadienes, hydrobromides, 961.  
**C<sub>18</sub>H<sub>18</sub>N<sub>4</sub>** 4:4'-Bis-(2-dihydroglyoxalyl)diphenyl, and its toluene-*p*-sulphonate, 500.  
**C<sub>18</sub>H<sub>20</sub>O<sub>3</sub>** Ethyl β-hydroxy-αγ-diphenylbutyrate, 1698.  
**C<sub>18</sub>H<sub>20</sub>O<sub>5</sub>** β-Hydroxy-αγ-di-*p*-methoxyphenylbutyric acid, 1698.  
**C<sub>18</sub>H<sub>20</sub>N<sub>4</sub>** *trans*-4:4'-Diamidino-2:2'-dimethylstilbene, dihydrochloride, 692.  
**C<sub>18</sub>H<sub>21</sub>N<sub>3</sub>** 2-Amino-8-diethylamino-3-methylacridine, 249.  
**C<sub>18</sub>H<sub>22</sub>N<sub>4</sub>** 2-(2-Diethylaminoethylamino)-*p*-phenanthroline, hydrobromide, 1661.  
**C<sub>18</sub>H<sub>24</sub>N<sub>2</sub>** *NN*'-Diphenyl-*N*-methyl-*N*'-ethyltrimethylenediamine, 311.  
**C<sub>18</sub>H<sub>26</sub>N<sub>6</sub>** 2-β-Diethylaminoethylamino-5-benzeneazo-4:6-dimethylpyrimidine, 51.  
**C<sub>18</sub>H<sub>32</sub>O<sub>2</sub>** Ricinoleic acid, scission of, 753.  
**C<sub>18</sub>H<sub>35</sub>N** Di-*n*-octylacetoneitrile, 741.  
**C<sub>18</sub>H<sub>37</sub>N<sub>7</sub>** 2-Amino-4:6-bis-(γ-diethylaminopropylamino)pyrimidine, 47.  
**C<sub>18</sub>H<sub>38</sub>N<sub>2</sub>** *aa*-Diethyl-α-*n*-butylacet-*N*-*sec*-octylamide, 741.  
*aa*-Di-*n*-octylacetamide, hydrochloride, 741.  
 Stearamide, and its salts, 741.  
**C<sub>18</sub>H<sub>39</sub>N** Di-*n*-nonylamine, and its salts, 199.  
 Ethyl-di-*n*-octylamine, 200.  
 Hexadecylethylamine, hydrochloride, 199.  
 Tri-*n*-hexylamine, oxalate, 200.

## 18 III

- C<sub>18</sub>H<sub>11</sub>O<sub>2</sub>N<sub>3</sub>** Nitro-9-(3'-pyridyl)phenanthridines, and their salts, 1414.  
**C<sub>18</sub>H<sub>11</sub>NS** 10:11-Benzthionaphthindole, 657.  
 11:12-Benzthionaphthindole, and its picrate, 657.  
**C<sub>18</sub>H<sub>12</sub>O<sub>2</sub>N<sub>4</sub>** 7-Nitro-1-*p*-nitrobenzeneazo-2-naphthyl acetate, 1061.  
**C<sub>18</sub>H<sub>12</sub>Cl<sub>3</sub>Sb** Trichlorophenylstilbines, 1569, 1570.  
**C<sub>18</sub>H<sub>12</sub>Cl<sub>2</sub>Sb** Tri-*p*-chlorophenylstilbine dichloride, 1570.  
**C<sub>18</sub>H<sub>12</sub>Br<sub>2</sub>Sb** Tri-*p*-bromophenylstilbine dibromide, 1570.  
**C<sub>18</sub>H<sub>13</sub>O<sub>2</sub>N** α- and β-Naphthyl isonitrosobenzyl ketones, 60.  
**C<sub>18</sub>H<sub>13</sub>O<sub>2</sub>N** *N*-ω-Difurfurylidene-*p*-aminoacetophenone, 1420.  
**C<sub>18</sub>H<sub>13</sub>O<sub>2</sub>N<sub>3</sub>** Nitro-2-nicotinamidodiphenyls, 1413.  
**C<sub>18</sub>H<sub>14</sub>O<sub>2</sub>N<sub>2</sub>** 2-Nicotinamidodiphenyl, 1413.  
**C<sub>18</sub>H<sub>14</sub>O<sub>2</sub>N<sub>4</sub>** 2:5-Diketo-3-(2'-nitro-4'-acetamidophenyl)isoindolinopyrazolidocoline, 833.  
**C<sub>18</sub>H<sub>14</sub>N<sub>2</sub>S<sub>3</sub>** Schiff's base, from 5-amino-2-mercapto-4-phenylthiazole, 1603.  
**C<sub>18</sub>H<sub>14</sub>N<sub>4</sub>S<sub>4</sub>** 1':5-Bis-(2:4-dithio-5-phenylhydantoin), 1606.  
**C<sub>18</sub>H<sub>15</sub>ON** 3-Methyl-3-(2'-benzoylvinyl)indole, 1631.

- C<sub>16</sub>H<sub>15</sub>O<sub>2</sub>N** 2-Hydroxy-1-naphthaldehyde *p*-methoxyanil, 978.  
**C<sub>16</sub>H<sub>15</sub>O<sub>2</sub>N<sub>3</sub>** 2:5-Diketo-3-(4'-acetamidophenyl)*iso*indolinopyrazolidocoline, 471.  
**C<sub>16</sub>H<sub>15</sub>O<sub>6</sub>N<sub>3</sub>** 1-Acetoxy-3-(3'-nitrophenyl)-3:4-dihydrophtalazine-4-acetic acid, 473.  
**C<sub>16</sub>H<sub>15</sub>O<sub>6</sub>Cl<sub>3</sub>** 1:1:1-Trichloro-2:2-di(4-*ω*-carboxymethoxyphenyl)ethane, 849.  
**C<sub>16</sub>H<sub>15</sub>O<sub>6</sub>N<sub>4</sub>** Acetyl derivative of 1-hydroxy-3-(2':4'-diaminophenyl)-3:4-dihydrophtalazine-4-acetic acid lactam, 834.  
**C<sub>16</sub>H<sub>16</sub>O<sub>7</sub>N<sub>4</sub>** Ethyl 2-(2':4'-dinitrophenylamino)*iso*indolinone-3-acetate, 832.  
 Ethyl 1-hydroxy-3-(2':4'-dinitrophenyl)-3:4-dihydrophtalazine-4-acetate, 833.  
 Methyl 2-(2':4'-dinitrophenylmethylamino)*iso*indolinone-3-acetate, 833.  
 Methyl 1-keto-3-(2':4'-dinitrophenyl)-2-methyltetrahydrophtalazine-4-acetate, 834.  
**C<sub>16</sub>H<sub>17</sub>O<sub>2</sub>N<sub>3</sub>** Acetyl-2:7-diamino-9-methylphenanthridine, 72.  
**C<sub>16</sub>H<sub>17</sub>O<sub>2</sub>N<sub>3</sub>** Methyl *N*-benzoyl-1:2:3:4-tetrahydro*iso*quinaldinate, 129.  
**C<sub>16</sub>H<sub>17</sub>O<sub>3</sub>N<sub>3</sub>** 4'-Acetamido-2'-methoxy-3-phenyl-1-methylphtalaz-4-one, 467.  
 4'-Acetamido-2'-methoxy-3-phenyl-4-methylphtalaz-1-one, 467.  
**C<sub>16</sub>H<sub>17</sub>O<sub>3</sub>N<sub>3</sub>** Methyl 2-(4'-nitro-2'-methylphenylamino)*iso*indolinone-3-acetate, 473.  
**C<sub>16</sub>H<sub>17</sub>O<sub>6</sub>N** 2:6-Dimethyl galactonamide, 1625.  
**C<sub>16</sub>H<sub>17</sub>O<sub>6</sub>N<sub>3</sub>** 1-Keto-3-(4'-nitro-2'-methoxyphenyl)-2-methyltetrahydrophtalazine-4-acetic acid, 464.  
**C<sub>16</sub>H<sub>17</sub>O<sub>6</sub>N<sub>3</sub>** Methyl 1-hydroxy-3-(4'-nitro-2'-methoxyphenyl)-3:4-dihydrophtalazine-4-acetate, 464.  
 Methyl 2-(4'-nitro-2'-methoxyphenylamino)*iso*indolinone-3-acetate, 465.  
**C<sub>16</sub>H<sub>16</sub>O<sub>3</sub>N<sub>2</sub>** 4'-Acetamido-2'-methoxy-*N*-phenyl-3-methylphtalimidine, 468.  
**C<sub>16</sub>H<sub>16</sub>O<sub>4</sub>N<sub>2</sub>** 4:4'-Diacetamidobenzoin, 251.  
**C<sub>16</sub>H<sub>16</sub>O<sub>4</sub>N<sub>4</sub>** *O*-Carbethoxyhomovanillin 2:4-dinitrophenylhydrazone, 1694.  
**C<sub>16</sub>H<sub>16</sub>N<sub>2</sub>S** 3-Ethyl-2-*β*-anilopropylidenebenzthiazoline, 958.  
 3-Ethyl-2-anilo*iso*propylidenebenzthiazoline, 958.  
**C<sub>16</sub>H<sub>16</sub>OP** *p*-Phenoxyphenyldiallylphosphine, 1448.  
**C<sub>16</sub>H<sub>16</sub>O<sub>6</sub>N<sub>3</sub>** *O*-Carbethoxyhomovanillin *p*-nitrophenylhydrazone, 1694.  
**C<sub>16</sub>H<sub>20</sub>O<sub>2</sub>N<sub>2</sub>** *s*-Bisphenylacetoethylenediamide, 503.  
**C<sub>16</sub>H<sub>20</sub>O<sub>6</sub>N<sub>2</sub>** Bis-(2:4-dinitrophenyl)-2-methylpentane, 1398.  
**C<sub>16</sub>H<sub>20</sub>ON** *ω*-Dimethylamino-*ω*-phenylethylacetophenones, and their picrates, 94.  
**C<sub>16</sub>H<sub>21</sub>O<sub>2</sub>N** 1-*cis*- and -*trans*-3-Methylcyclohexyl-*a*-naphthylurethanes, 206, 207.  
**C<sub>16</sub>H<sub>21</sub>O<sub>3</sub>N** 5-Benzamidomethyl dihydroeugenol, 126.  
 Dimethylaminoethyl benzilate, 60.  
**C<sub>16</sub>H<sub>21</sub>O<sub>4</sub>N<sub>3</sub>** 2-Amino-4:4'-dicarbethoxyaminodiphenyl, 71.  
**C<sub>16</sub>H<sub>22</sub>O<sub>2</sub>N<sub>2</sub>** 3-Diethylaminophenol *N*-benzylurethane, and its methiodide, 189.  
**C<sub>16</sub>H<sub>22</sub>O<sub>2</sub>N<sub>4</sub>** Bis-(*m*-dimethylamino)oxanilide, 247.  
**C<sub>16</sub>H<sub>22</sub>O<sub>4</sub>N<sub>4</sub>** Methyl 1-triacetyl-*d*-xylosidoglyoxaline-4:5-dicarboxylate, 380.  
**C<sub>16</sub>H<sub>22</sub>O<sub>5</sub>N<sub>5</sub>** 2-*γ*-Diethylaminopropylamino-4-hydroxy-1:3-diaza-acridine, and its salts, 734.  
**C<sub>16</sub>H<sub>22</sub>O<sub>7</sub>N** 2-Acetamido 2-acetyl 4:6-benzylidene *α*-methylaltrósíde, 20.  
 2-Acetamido 3-acetyl 4:6-benzylidene *α*-methylglucoside, 21.  
**C<sub>16</sub>H<sub>23</sub>O<sub>2</sub>N** 4-Hydroxy-5-, 6-, 7-, and 8-methoxy-3-*n*-heptylquinaldines, 1038.  
**C<sub>16</sub>H<sub>23</sub>O<sub>2</sub>P** Tri-*β*-methylallylphosphine-*p*-benzoquinone, 1449.  
**C<sub>16</sub>H<sub>23</sub>O<sub>3</sub>N** Ethyl 2-*o*-anisidino-5-ethylcyclohex-1-enecarboxylate, 1038.  
 Ethyl *N*-benzoyl-4-propylpiperidine-2-carboxylate, 223.  
**C<sub>16</sub>H<sub>23</sub>O<sub>3</sub>N** Ethyl *β*-(3:4-diethylcarbonatophenyl)-*N*-methylserine, salts, 661.  
**C<sub>16</sub>H<sub>23</sub>ON<sub>2</sub>** 10-Benzamidodecyl cyanide, 1371.  
**C<sub>16</sub>H<sub>23</sub>O<sub>2</sub>N<sub>4</sub>** 2-*β*-Diethylaminoethylamino-4-*p*-methoxyphenoxy-6-methylpyrimidine, 789.  
**C<sub>16</sub>H<sub>23</sub>O<sub>2</sub>N<sub>6</sub>** 4-*p*-Nitroanilino-6-*β*-diethylaminoethylamino-2:5-dimethylpyrimidine, and its dihydrochloride, 1359.  
**C<sub>16</sub>H<sub>24</sub>O<sub>2</sub>N<sub>6</sub>** 2-Nitro-3-diethylaminobutane, 1488.  
**C<sub>16</sub>H<sub>24</sub>O<sub>3</sub>Cl** 2-Chloro-4-*γ*-diethylaminopropylamino-3-ethylquinoline, and its dipicrate, 909.  
**C<sub>16</sub>H<sub>24</sub>O<sub>3</sub>Cl** 4-*p*-Chloroanilino-6-*β*-diethylaminoethylamino-2:5-dimethylpyrimidine, and its dihydrochloride, 1358.  
 4-*p*-Chloroanilino-6-*γ*-dimethylaminopropylamino-2-methyl-5-ethylpyrimidine, and its salts, 1360.  
**C<sub>16</sub>H<sub>24</sub>N<sub>3</sub>Br** 4-*p*-Bromoanilino-6-*β*-diethylaminoethylamino-2:5-dimethylpyrimidine, 1359.  
**C<sub>16</sub>H<sub>27</sub>ON<sub>3</sub>** 4-*γ*-Diethylaminopropylamino-2-hydroxy-3-ethylquinoline, 908.  
 4-*γ*-Diethylaminopropylamino-6-methoxyquinaldine, dihydrochloride, 1553.  
**C<sub>16</sub>H<sub>27</sub>O<sub>2</sub>N** Ethyl *N*-benzyl-4-propylpiperidine-2-carboxylate, 224.  
**C<sub>16</sub>H<sub>27</sub>O<sub>2</sub>N** Ethyl 3-(2-benzamidoethyl)hexane-1-carboxylate, 223.  
**C<sub>16</sub>H<sub>27</sub>N<sub>6</sub>Cl** 2-Amino-4-*p*-chloroanilino-6-diethylaminoethylamino-5-ethylpyrimidine, 1363.  
**C<sub>16</sub>H<sub>29</sub>O<sub>2</sub>N<sub>3</sub>** 5-Acetamido-3-*β*-diethylaminoethylamino-*o*-xylene, 912.  
**C<sub>16</sub>H<sub>29</sub>O<sub>3</sub>N<sub>4</sub>** *NN'*-Dimethylhexamethylenediamine-*N*-carboxydiethylamide-*N'*-carboxymorpholide, 318.  
**C<sub>16</sub>H<sub>29</sub>O<sub>2</sub>N<sub>4</sub>** *NN'*-Dimethylhexamethylenediamine-*NN'*-biscarboxydiethylamide, 315.

## 18 IV

- C<sub>16</sub>H<sub>10</sub>ON<sub>2</sub>S** 6-Nitroso-11:12-benzthionaphthindole, 658.  
**C<sub>16</sub>H<sub>10</sub>O<sub>2</sub>N<sub>2</sub>S** 2-Nitro-11:12-benzthionaphthindole, 657.  
**C<sub>16</sub>H<sub>12</sub>O<sub>4</sub>N<sub>2</sub>S** Benzthioindoxyl 2:4-dinitrophenylhydrazones, 658.  
**C<sub>16</sub>H<sub>12</sub>Cl<sub>2</sub>Br<sub>2</sub>Sb** Tri-*p*-bromophenylstibine dichloride, 1570.  
**C<sub>16</sub>H<sub>12</sub>Cl<sub>2</sub>Br<sub>2</sub>Sb** Tri-*p*-chlorophenylstibine dibromide, 1570.  
**C<sub>16</sub>H<sub>12</sub>Cl<sub>2</sub>I<sub>2</sub>Sb** Tri-*p*-chlorophenylstibine di-iodide, 1570.  
**C<sub>16</sub>H<sub>12</sub>Br<sub>2</sub>I<sub>2</sub>Sb** Tri-*p*-bromophenylstibine di-iodide, 1570.  
**C<sub>16</sub>H<sub>13</sub>ClBrAs** Phenyl-*p*-chlorophenyl-*p*-bromophenylarsine, and its hydroxy-picrate, 511.  
**C<sub>16</sub>H<sub>14</sub>O<sub>2</sub>N<sub>2</sub>S<sub>2</sub>** 2-Dibenzamido-4-mercaptomethylthiazole, 324.  
**C<sub>16</sub>H<sub>14</sub>O<sub>3</sub>N<sub>2</sub>S** *N*-Benzoylbenzenesulphon-2-pyridylamide, 387.  
**C<sub>16</sub>H<sub>14</sub>O<sub>3</sub>N<sub>2</sub>Cl** 2:5-Diketo-3-(2'-chloro-4'-acetamidophenyl)*iso*indolinopyrazolidocoline, 472.  
**C<sub>16</sub>H<sub>14</sub>O<sub>3</sub>N<sub>2</sub>Cl** Ethyl 8'-chloro-6'-quinolylanthranilate, 680.  
**C<sub>16</sub>H<sub>14</sub>O<sub>3</sub>N<sub>2</sub>S** 5-Acetamido-4-*p*-nitrobenzeneazo-2-benzylthiazole, 1597.  
**C<sub>16</sub>H<sub>14</sub>O<sub>2</sub>N<sub>2</sub>Br** 7-Carbethoxyamino-9:10-dimethylphenanthridinium bromide, 71.

- C<sub>16</sub>H<sub>13</sub>N<sub>2</sub>IS** 2-(β-Anilino-α-methylvinyl)benzthiazole ethiodide, 958.  
 2-(β-Anilino-β-methylvinyl)benzthiazole ethiodide, 958.  
**C<sub>16</sub>H<sub>20</sub>O<sub>4</sub>N<sub>4</sub>S** β-Benzylthioisovaleraldehyde dinitrophenylhydrazone, 1611.  
**C<sub>16</sub>H<sub>20</sub>O<sub>3</sub>N<sub>3</sub>S** 7-Acetamido-9-methylphenanthridine methosulphate, 71.  
**C<sub>16</sub>H<sub>21</sub>O<sub>3</sub>N<sub>2</sub>S** 2-Ethylbenzthiazole etho-*p*-toluenesulphonate, 958.  
**C<sub>16</sub>H<sub>22</sub>ONBr** *l*-Phenacyl-α-phenylethyl dimethylammonium bromide, rearrangement of, 93.  
**C<sub>16</sub>H<sub>22</sub>O<sub>3</sub>N<sub>2</sub>S** N<sup>4</sup>-Acetylsulphanil-α-vanillylethylamide, 616.  
**C<sub>16</sub>H<sub>23</sub>N<sub>3</sub>CIS** 2-γ-Diethylaminopropylamino-4-*p*-chlorophenylthio-6-methylpyrimidine, 788.  
 4-γ-Diethylaminopropylamino-2-*p*-chlorophenylthio-6-methylpyrimidine, 788.  
 4-γ-Diethylaminopropylamino-6-*p*-chlorophenylthio-2-methylpyrimidine, 789.  
**C<sub>16</sub>H<sub>26</sub>ON<sub>4</sub>S** 2-β-Diethylaminoethylamino-4-*p*-methoxyphenylthio-6-methylpyrimidine, 788.  
 4-β-Diethylaminoethylamino-2-*p*-methoxyphenylthio-6-methylpyrimidine, 788.  
**C<sub>16</sub>H<sub>27</sub>N<sub>2</sub>IS<sub>2</sub>** Bis-2-(3-ethyl-Δ<sup>2</sup>-thiazoline)-δ-methylheptamethincyanine iodide, 962.  
**C<sub>16</sub>H<sub>28</sub>ON<sub>2</sub>S** 11-Benzamidothioundecamide, 1377.

## 18 V

- C<sub>16</sub>H<sub>13</sub>OCIBrAs** Phenyl-*p*-chlorophenyl-*p*-bromophenylarsine oxide, 511.  
**C<sub>16</sub>H<sub>16</sub>ONBrMg** Substance, from action of Grignard reagents on 3-acetyl-2-phenylpyrrocoline, 672.  
**C<sub>16</sub>H<sub>21</sub>O<sub>2</sub>N<sub>2</sub>IS** 4-Methyl-5-carbethoxymethylthiazole-2-aldehyde *p*-dimethylaminoanil methiodide, 1402.

C<sub>19</sub> Group.

- C<sub>19</sub>H<sub>16</sub>O<sub>2</sub>** 2'-Methoxy-1:2-benzanthraquinone, 942.  
**C<sub>19</sub>H<sub>14</sub>O** 2'-Methoxy-1:2-benzanthracene, and its picrate, 942.  
**C<sub>19</sub>H<sub>14</sub>O<sub>3</sub>** 1':5'-Dimethoxy-3:4-benzofluorenone, 226.  
 1-*p*-Toluoylnaphthalene-2-carboxylic acid, 765.  
**C<sub>19</sub>H<sub>14</sub>O<sub>4</sub>** 2-(2'-Methoxybenzoyl)-1-naphthoic acid, 942.  
**C<sub>19</sub>H<sub>16</sub>O<sub>2</sub>** 1-*p*-Methylbenzyl-naphthalene-2-carboxylic acid, 765.  
**C<sub>19</sub>H<sub>16</sub>O<sub>4</sub>** 2':5'-Dimethoxy-1-phenylnaphthalene-2 (or 3)-carboxylic acid, 226.  
**C<sub>19</sub>H<sub>16</sub>O<sub>7</sub>** Acetoxyanhydroacetyl-*javanicin*, 1028.  
**C<sub>19</sub>H<sub>16</sub>O<sub>8</sub>** Diacetyl-*javanicin*, 1027.  
**C<sub>19</sub>H<sub>20</sub>N<sub>2</sub>** 1-Anilino-5-anilo-1:5-dimethyl-1:3-pentadiene, hydrochloride, 961.  
 1:3:3-Trimethyl-2-aniloethylideneindoline, 959.  
**C<sub>19</sub>H<sub>24</sub>N<sub>4</sub>** 2-(3-Diethylaminopropylamino)-*p*-phenanthroline, hydrobromide, 1661.  
**C<sub>19</sub>H<sub>25</sub>N<sub>7</sub>** 2-Amino-4-*p*-cyanoanilino-6-diethylaminoethylamino-5-ethylpyrimidine, 1363.  
**C<sub>19</sub>H<sub>26</sub>O<sub>3</sub>** 3(β):6(β)-Dihydroxyætiocolan-17-one, 814.  
**C<sub>19</sub>H<sub>33</sub>N** Benzyl-di-*n*-hexylamine, oxalate, 200.  
**C<sub>19</sub>H<sub>41</sub>N** Methyl-di-*n*-nonylamine, hydrochloride, 200.  
*n*-Propyl-di-*n*-octylamine, 200.

## 19 III

- C<sub>19</sub>H<sub>11</sub>O<sub>4</sub>N<sub>3</sub>** 4-Nitro-2'-*o*-nitrobenzamidodiphenyl, 73.  
**C<sub>19</sub>H<sub>11</sub>NBr<sub>2</sub>** 3-Bromo-9-*p*-bromophenylphenanthridine, 86.  
**C<sub>19</sub>H<sub>11</sub>O<sub>2</sub>N<sub>4</sub>** 3:5:3':5'-Tetracyano-*αγ*-diphenoxypropane, 83.  
**C<sub>19</sub>H<sub>13</sub>N<sub>2</sub>Cl<sub>2</sub>** 4-Chloro-2-*p*-chloroanilino-7:8-benzoquinoline, 906.  
**C<sub>19</sub>H<sub>13</sub>O<sub>2</sub>N<sub>3</sub>** 7-Amino-9-*o*-nitrophenylphenanthridine, 73.  
 7-Amino-9-*p*-nitrophenylphenanthridine, 72.  
**C<sub>19</sub>H<sub>13</sub>O<sub>3</sub>N<sub>3</sub>** 3-Nitro-9-(6'-keto-1'-methyl-1':6'-dihydro-3'-pyridyl)phenanthridine, and its hydrochloride, 1414.  
**C<sub>19</sub>H<sub>13</sub>O<sub>3</sub>Cl** 2-Phenyl-β-naphthopyrylium perchlorate, 348.  
**C<sub>19</sub>H<sub>13</sub>NS** 2-Methyl-11:12-benzthionaphthindole, and its picrate, 657.  
 6-Methyl-11:12-benzthionaphthindole, and its dipicrate, 657.  
**C<sub>19</sub>H<sub>14</sub>ON<sub>2</sub>** 9-(6'-Keto-1'-methyl-1':6'-dihydro-3'-pyridyl)phenanthridine, and its salts, 1414.  
**C<sub>19</sub>H<sub>14</sub>OSb** 10-Phenyl-2-methylphenoxstibine, 7.  
**C<sub>19</sub>H<sub>16</sub>O<sub>2</sub>S** 2-Phenyl-6'-ethoxythionaphtheno(2':3':5:6')pyrylium hydroxide, salts, 349.  
**C<sub>19</sub>H<sub>16</sub>N<sub>2</sub>S<sub>2</sub>** 5:5-Di-*n*-propyl-2:4-dithiohydantoin, 683.  
**C<sub>19</sub>H<sub>16</sub>ClAs** Phenyl-*p*-tolyl-*p*-chlorophenylarsine, and its hydroxy-picrate, 509.  
**C<sub>19</sub>H<sub>17</sub>ON** 2-Hydroxy-1-naphthylmethyleno-*o*-3-xylylidine, 1047.  
 5-Phenoxytetrahydroacridine, 636.  
**C<sub>19</sub>H<sub>17</sub>O<sub>2</sub>N** 1-Benzoyl-6-acetyl-2:3-dimethylindole, 1633.  
 12-Phenoxy-9-methoxy-2:3-dihydro-β-quinindene, 636.  
**C<sub>19</sub>H<sub>17</sub>O<sub>2</sub>N<sub>2</sub>** *O*-Acetoxy-3-(4'-nitro-2'-methoxyphenyl)-3:4-dihydrophthalazine-4-acetic acid, 464.  
**C<sub>19</sub>H<sub>18</sub>O<sub>10</sub>N<sub>4</sub>** 3:4-Diethylcarbonatobenzaldehyde 2:4-dinitrophenylhydrazone, 660.  
**C<sub>19</sub>H<sub>19</sub>O<sub>2</sub>N<sub>3</sub>** 2:7-Diacetamido-9:10-dimethylphenanthridine, hydrochloride, 72.  
 2-Methylamino-4:6-dibenzylloxy pyrimidine, 732.  
 4-Methylamino-2:6-dibenzylloxy pyrimidine, 732.  
**C<sub>19</sub>H<sub>19</sub>O<sub>2</sub>N<sub>5</sub>** 4-Guanidino-2:6-dibenzylloxy pyrimidine, and its picrate, 733.  
**C<sub>19</sub>H<sub>19</sub>O<sub>6</sub>N<sub>3</sub>** Ethyl 1-hydroxy-3-(4'-nitro-2'-methoxyphenyl)-3:4-dihydrophthalazine-4-acetate, 464.  
 Methyl 1-keto-3-(4'-nitro-2'-methoxyphenyl)-2-methyltetrahydrophthalazine-4-acetate, 464.  
**C<sub>19</sub>H<sub>19</sub>N<sub>2</sub>S** 3-Methyl-2-dianiloisopropylidene-thiazolidine, 1440.  
**C<sub>19</sub>H<sub>20</sub>O<sub>4</sub>N<sub>2</sub>** Ethyl anilino-vanillylcianoacetate, 617.  
**C<sub>19</sub>H<sub>20</sub>O<sub>1</sub>N<sub>7</sub>** 5-Cyano-3:3':5'-triamidino-*αγ*-diphenoxypropane, hydrochloride, 83.  
**C<sub>19</sub>H<sub>21</sub>O<sub>1</sub>N<sub>5</sub>** 2:4-Di-*p*-anisidino-6-ethoxy-1:3:5-triazine, hydrochloride, 160.  
**C<sub>19</sub>H<sub>22</sub>ON<sub>2</sub>** 1-Phenylcarbonyl-2:3-dimethyl-6-ethylindoline, 1633.  
**C<sub>19</sub>H<sub>22</sub>O<sub>2</sub>N<sub>2</sub>** 1:3-Dibenzamido-2:2-dimethylpropane, 1502.  
**C<sub>19</sub>H<sub>24</sub>O<sub>11</sub>N<sub>4</sub>** 1-Tetra-acetyl-*d*-glucosidoglyoxaline-4:5-dicarboxamide, 380.  
**C<sub>19</sub>H<sub>24</sub>O<sub>2</sub>N** *n*-Propyl-*n*-butylcarbinyl α-naphthylurethane, 751.  
**C<sub>19</sub>H<sub>26</sub>N<sub>2</sub>Cl** *N*-*p*-Chlorophenyl-*N'*-β-diethylaminoethylaminophenylguanidines, 916.

- $C_{19}H_{26}O_2N_4$  2- $\gamma$ -Diethylaminopropylamino-4-*p*-methoxyphenoxy-6-methylpyrimidine, and its dipicrate, 789.  
 $C_{19}H_{28}N_4Cl$  4-*p*-Chloroanilino-6- $\beta$ -diethylaminoethylamino-2-methyl-5-ethylpyrimidine, and its dihydrochloride, 1360.  
 4-*p*-Chloroanilino-6- $\gamma$ -diethylaminopropylamino-2:5-dimethylpyrimidine, and its dihydrochloride, 1359.  
 $C_{19}H_{29}ON_5$  4-*p*-Anisidino-6- $\beta$ -diethylaminoethylamino-2:5-dimethylpyrimidine, and its dihydrochloride, 1359.  
 4-*p*-Anisidino-6- $\gamma$ -dimethylaminopropylamino-2-methyl-5-ethylpyrimidine, 1361.  
 $C_{19}H_{29}N_4Cl$  2-Amino-4-*p*-chloroanilino-6-diethylaminopropylamino-5-ethylpyrimidine, 1363.  
 $C_{19}H_{25}O_2N$  *l*-*trans*-3-Methylcyclohexyl *l*-menthylaminacetate, sulphate of, 207.  
 $C_{19}H_{28}O_4N_4$  *NN'*-Di-(2-ethoxyethyl)ethylenediamine-*N*-carboxydimethylamide-*N'*-carboxypiperidine, 318.  
 $C_{19}H_{39}ON$  1-Acetamidoheptadecane, 199.

## 19 IV

- $C_{19}H_{11}ONCl_2$  3:6-Dichloro-9-benzoylcarbazole, 939.  
 $C_{19}H_{12}O_2NCl$  2-*p*-Chloroanilino-2-hydroxyperinaphthindane-1:3-dione, 130.  
 $C_{19}H_{13}ONBr_2$  5-Bromo-2-*p*-bromobenzamidodiphenyl, 86.  
 $C_{19}H_{13}O_2NS$  3-Acetoxy-2-2'-quinolythionaphthen, 1577.  
 $C_{19}H_{14}ONBr$  2-*p*-Bromobenzamidodiphenyl, 86.  
 $C_{19}H_{14}OBrSb$  10-*p*-Bromophenyl-2-methylphenoxstibine, 8.  
 $C_{19}H_{15}OCl_2Sb$  10-Phenyl-2-methylphenoxstibine dichloride, 7.  
 $C_{19}H_{16}OClAs$  Phenyl-*p*-tolyl-*p*-chlorophenylarsine oxide, 509.  
 $C_{19}H_{16}O_2N_2S_2$  4-Amino-2'-*N*-benzenesulphonylcarbamylidiphenyl sulphide, perchlorate, 1232.  
 $C_{19}H_{17}O_2N_2Cl$  Ethyl 4-chloro-(8'-methyl-6'-quinoly)anthranilate, 681.  
 $C_{19}H_{17}O_4N_2S$  4-(*N*-Acetylsulphanilamido)-2-(*p*-nitrophenyl)-6-methyl-3-pyridazone, 553.  
 $C_{19}H_{18}O_4N_2S$  4-(*N*-Acetylsulphanilamido)-2-phenyl-6-methyl-3-pyridazone, 552.  
 $C_{19}H_{18}O_2N_2S$  Ethyl 4:6-diacetoxy-3-*p*-nitrophenylthio-2-methylpyridine-5-carboxylate, 54.  
 $C_{19}H_{19}O_2NS_2$  3-(2'-*p*-Toluenesulphonylcarbamylphenyl-1'-thio)pentane-2:4-dione, 1576.  
 $C_{19}H_{19}N_3I_2$  Bis-2-(3-ethyl- $\Delta^2$ -thiazoline)- $\beta\beta$ -dimethylheptamethincyanine iodide, 962.  
 $C_{19}H_{24}O_2N_2S$  5-*n*-Hexamido-4-carbethoxy-2-benzylthiazole, hydrochloride, 1596.  
 $C_{19}H_{28}ON_2S$  2- $\gamma$ -Diethylaminopropylamino-4-*p*-methoxyphenylthio-6-methylpyrimidine, 788.  
 4- $\gamma$ -Diethylaminopropylamino-2-*p*-methoxyphenylthio-6-methylpyrimidine, 788.  
 $C_{19}H_{29}O_5N_2S$  10-(*p*-Acetamidobenzenesulphonamido)decyl cyanide, 1371.

 $C_{20}$  Group.

- $C_{20}H_{14}O_5$  2':5-Dimethoxy-1-phenylnaphthalene-2:3-dicarboxylic anhydride, 226.  
 $C_{20}H_{14}N_2$  1:1'-Azonaphthalene, reduction of, 77.  
 $C_{20}H_{16}O$  9-*m*-Tolylxanthen, 1000.  
 $C_{20}H_{16}O_2$  9-*m*-Tolylxanthhydrol, 1000.  
 $C_{20}H_{18}N_3$  Bis-2-(5-phenylpyrrole)azamethin, salts, 1200.  
 $C_{20}H_{18}O_4$  Methyl 2':5-dimethoxy-1-phenylnaphthalene-2(or 3)-carboxylate, 226.  
 $C_{20}H_{18}O_6$  2:5-Dibenzoyl 1:4:3:6-dianhydro-*d*-iditol, 1404.  
 2:5-Dibenzoyl dianhydro-*l*-iditol, 1404.  
 $C_{20}H_{18}O_7$  4'-Acetoxy-3:5:7-trimethoxyflavone, 123.  
 $C_{20}H_{21}N_3$  7-Piperidino-4-phenyl-2-methyl-1:8-naphthyridine, 1410.  
 $C_{20}H_{22}O_5$  5:6-Dimethoxy-3-*veratryl*-2-methylhydrindone, 951.  
 Ethyl  $\alpha\beta$ -di-*p*-methoxyphenylacetoacetate, 1698.  
 4-Keto-6:7-dimethoxy-1-*veratryl*-1:2:3:4-tetrahydronaphthalene, 951.  
 $C_{20}H_{24}O_4$  *Diisoeugenol*, structure of, 948.  
 5:6-Dimethoxy-3-*veratryl*-2-methylhydrindone, 951.  
 6:7-Dimethoxy-1-*veratryl*-1:2:3:4-tetrahydronaphthalene, 951.  
 $C_{20}H_{24}O_6$   $\beta\beta$ -Diveratryl- $\alpha$ -methylpropionic acid, 951.  
 $C_{20}H_{24}Br_2$  2:*x*-Dibromo-3:4-di-*tert*-butylacenaephthene, 745.  
 $C_{20}H_{24}Br$  2-Bromo-3:4-di-*tert*-butylacenaephthene, 745.  
 $C_{20}H_{26}N_6$  4-(Quinolylamino)-2- $\beta$ -diethylaminoethylamino-6-methylpyrimidines, 1617, 1619.  
 $C_{20}H_{27}N$  2-Amino-3:4-di-*tert*-butylacenaephthene, 744.  
 $C_{20}H_{28}N_2$  *NN'*-Diphenyl-*NN'*-diisopropylethylenediamine, 310.  
 $C_{20}H_{40}S_2$  5(or 2)-Mercapto-1:2:6-trimethylheptyl 4-methyl-1-*isopropyl*hex-4-enyl sulphide or 1:5-dimethyl-1-ethylhex-4-enyl sulphide, 1539.  
 $C_{20}H_{42}S_2$  Dihydromyrcene bis(*isoamyl* sulphide), 40.  
 $C_{20}H_{43}N$  Di-*n*-decylamine, hydrochloride, 200.  
 Ethyl-di-*n*-nonylamine, hydrochloride, 200.

## 20 III

- $C_{20}H_{11}O_4N_3$  3:6-Dinitro-1:2:7:8-dibenzocarbazole, 77.  
 $C_{20}H_{11}NCl_2$  3:6-Dichloro-1:2:7:8-dibenzocarbazole, 78.  
 $C_{20}H_{15}O_6N_4$  6-Nitronaphthalene-2:1'-azo-6'-nitro-2'-naphthol, 331.  
 $C_{20}H_{15}O_6N_3$  3:3'-Dinitro-4:4'-dihydroxy-1:1'-dinaphthyl, 1574.  
 $C_{20}H_{15}N_2Br_2$  1:1'-Dibromo-2:2'-azonaphthalene, 1392.  
 $C_{20}H_{17}ON_2$  3:4-Diphenylcinnoline *N*-oxide, 1651.  
 3-Phenyl-4-*p*-hydroxyphenylcinnoline, 1651.  
 $C_{20}H_{14}O_2N_3$  Bis-3-(2-keto-5-phenyl-2:3-dihydropyrrolylidene), 1199.  
 $C_{20}H_{14}O_2N_4$  3:3'-Dinitro-4:4'-diamino-1:1'-dinaphthyl, 1573.  
 $C_{20}H_{14}N_2Cl_2$  1:1'-Dichloro-2:2'-diamino-3:3'-dinaphthyl, and its dihydrochloride, 1391.  
 $C_{20}H_{14}N_2Br_2$  1:1'-Dibromo-2:2'-diamino-3:3'-dinaphthyl, and its dihydrochloride, 1392.  
 $C_{20}H_{14}N_3Br$  1-Bromo-2-naphthaleneazo- $\beta$ -naphthylamine, 1391.  
 $C_{20}H_{14}N_4Cl_2$  2:4-Bis-*p*-chloroanilinoquinazoline, 780.

- $C_{20}H_{15}ON_3$  Acetamido-9-(3'-pyridyl)phenanthridines, 1415.  
 $C_{20}H_{15}O_3Sb$  10-*p*-Carboxyphenyl-2-methylphenoxstibine, 9.  
 $C_{20}H_{15}O_2N$  2':5-Dimethoxy-1-phenylnaphthalene-2:3-dicarboxyimide, 227.  
 $C_{20}H_{15}O_6Cl$  2-*m*-Methoxyphenyl- $\beta$ -naphthopyrylium perchlorate, 1348.  
 $C_{20}H_{16}O_4N_2$  6-Nitro-1-hydrindenol  $\beta$ -naphthylurethane, 95.  
 $C_{20}H_{17}ON$  3:5-Diphenyl-2-(but-1'-en-3'-onyl)pyrrole, 1631.  
 $C_{20}H_{18}O_4N_2$  Hex-2-en-4-yne-1:6-diyl bisphenylurethane, 1589.  
 $C_{20}H_{18}N_3Cl$  7-Amino-9-*o*-aminophenyl-10-methylphenanthridinium chloride, 74.  
 $C_{20}H_{18}ClAs$  Di-*p*-tolyl-*p*-chlorophenylarsine, 513.  
 $C_{20}H_{19}ON$  3-(*o*-3-Xylidino)-4:5-benzocoumaran, 1047.  
     3-(*m*-4-Xylidino)-4:5-benzocoumaran, 1047.  
     3-(*p*-Xylidino)-4:5-benzocoumaran, 1047.  
 $C_{20}H_{20}O_2N_2$  5-Benzimido-1-benzoyl-2:2-dimethylpyrrolidine, 1510.  
 $C_{20}H_{21}O_2N$  Non-2-en-4-yn-1-yl  $\alpha$ -naphthylurethane, 1585.  
 $C_{20}H_{22}O_2N_3$  2-Dimethylamino-4:6-dibenzoxypyrimidine, and its picrate, 732.  
     4-Dimethylamino-2:6-dibenzoxypyrimidine, 732.  
 $C_{20}H_{21}O_2Br$  2-Bromo-3:4-di-*tert*-butylacenaphthenequinone, 745.  
 $C_{20}H_{21}O_3Br$  3-Bromo-4:5-di-*tert*-butylnaphthalic anhydride, 745.  
 $C_{20}H_{22}O_4N_3$  2:7-Dicarbethoxyamino-9-methylphenanthridine, 71.  
 $C_{20}H_{22}O_4N$  3-Nitro-4:5-di-*tert*-butylnaphthalic anhydride, 744.  
 $C_{20}H_{22}N_3S$  3-Ethyl-2-dianiloisopropylidenethiazolidine, 1440.  
 $C_{20}H_{22}O_4N_2$  3-Nitro-4:5-di-*tert*-butylnaphthalimide, 745.  
 $C_{20}H_{22}O_4N_4$  *O*-Picryl-*N*-hexovanillylamide, 615.  
 $C_{20}H_{22}N_3I$  4-*p*-Dimethylaminostyryl-1-ethylcinnolinium iodide, 811.  
 $C_{20}H_{23}O_2N_3$  2-Phthalimido-3:6-di-*sec*-butylpyrazine, 377.  
 $C_{20}H_{23}O_3N$  5:6-Dimethoxy-3-veratryl-2-methylhydrindone oxime, 951.  
 $C_{20}H_{23}O_3N_3$  2-Acetamido-4:4'-dicarbethoxyaminodiphenyl, 71.  
 $C_{20}H_{24}O_2N_2$  2:4-Dibenzamido-2-methylpentane, 1398.  
     *N,N'*-2:4-Dibenzamido-2-methylpentane, 1491.  
 $C_{20}H_{24}O_2N_3$  2:7-Dinitro-3:4-di-*tert*-butylacenaphthene, 744.  
 $C_{20}H_{25}O_2N$  2-Nitro-3:4-di-*tert*-butylacenaphthene, 744.  
 $C_{20}H_{25}O_3N$  Diethylaminoethyl benzilate, 60.  
 $C_{20}H_{25}O_3N_3$  2-Phthalamido-3:6-di-*sec*-butylpyrazine, 377.  
 $C_{20}H_{25}O_3Br$  *p*-Bromophenacyl 1-*cyclohexylpent*-1-ene-1-carboxylate, 772.  
 $C_{20}H_{25}O_3N_3$   $\psi$ -Ioneone 2:4-dinitrophenylsemicarbazone, 1390.  
 $C_{20}H_{27}N_6Br$  4-(5'-Bromo-8'-quinolylamino)-2- $\beta$ -diethylaminoethylamino-6-methylpyrimidine, and its dihydrochloride, 1619.  
 $C_{20}H_{26}O_2N_4$  Hexamethylenedibenzamidoxime, 968.  
 $C_{20}H_{27}O_2N$  2:9-Diketeto-4-methyl-5- $\beta$ -diethylaminoethyl-6:7-benzobicyclo[3:3:1]nonane, 400.  
 $C_{20}H_{27}O_3Br$  *p*-Bromophenacyl 1-*cyclohexylpentane*-1-carboxylate, 772.  
 $C_{20}H_{28}N_3Cl$  4'-Chloro-3- $\beta$ -diethylaminoethylamino-4:5-dimethyldiphenylamine, and its di-*p*-toluenesulphonate, 913.  
 $C_{20}H_{29}ON_5$  *N-p*-Methoxyphenyl-*N'*-*p*- $\beta$ -diethylaminoethylaminophenylguanidine, 916.  
 $C_{20}H_{30}O_4N_4$  2-*n*-Heptylidene-*n*-heptaldehyde dinitrophenylhydrazone, 966.  
 $C_{20}H_{30}N_5Cl$  4-*p*-Chloroanilino-6- $\delta$ -diethylamino- $\alpha$ -methylbutylamino-2-methylpyrimidine, dipicrate, 1357.  
     4-*p*-Chloroanilino-6- $\gamma$ -diethylaminopropylamino-2-methyl-5-ethylpyrimidine, and its dihydrochloride, 1361.  
 $C_{20}H_{31}ON_3$  4- $\delta$ -Diethylamino- $\alpha$ -methylbutylamino-6-methoxyquinaldine, and its dihydrobromide, 1553.  
 $C_{20}H_{31}ON_5$  4-*p*-Anisidino-6- $\beta$ -diethylaminoethylamino-2-methyl-5-ethylpyrimidine, dihydrochloride, 1361.  
 $C_{20}H_{31}N_7Cl_3$  2-Chloro-4-*p*-chloroanilino-6- $\alpha\gamma$ -bisdiethylaminoisopropylamino-1:3:5-triazine, and its hydrochloride, 159.  
 $C_{20}H_{33}N_6Cl$  2-Amino-4-*p*-chloroanilino-6- $\alpha\gamma$ -bisdiethylaminoisopropylamino-1:3:5-triazine, 159.

## 20 IV

- $C_{20}H_{11}O_2NCl_2$  3:6-Dichlorocarbazole-9-phthalolylic acid, 939.  
 $C_{20}H_{13}ON_2Br$  1-Bromo-2-naphthaleneazo- $\beta$ -naphthol, 1391.  
 $C_{20}H_{14}ON_3Sb$  10-*p*-Cyanophenyl-2-methylphenoxstibine, 8.  
 $C_{20}H_{14}ON_3Cl$  2-*p*-Chloroanilino-4-phenoxyquinazoline, 780.  
 $C_{20}H_{15}ON_3S_2$  2-Methylthio-4-phenylthiazole-5-azo- $\beta$ -naphthol, 1604.  
 $C_{20}H_{15}O_2ClFe$  2-*m*-Methoxyphenyl- $\beta$ -naphthopyrylium chloride, 348.  
 $C_{20}H_{15}N_2Cl_2Br_2$  Bis-2-(5-*p*-bromophenylpyrrole)azamethin dihydrochloride, 1200.  
 $C_{20}H_{16}O_2N_2Cl_2$  4':4''-Dichloro-3-nitro-4:5-dimethyltriphenylamine, 913.  
 $C_{20}H_{17}O_2N_3Cl$  7-Amino-9-*o*-nitrophenyl-10-methylphenanthridinium chloride, 73.  
     7-Amino-9-*p*-nitrophenyl-10-methylphenanthridinium chloride, 73.  
 $C_{20}H_{17}ON_3Cl$   $\alpha$ -Anilinoethylacet-*p*-chloroanilide, 1044.  
 $C_{20}H_{17}O_2N_3Cl_2$  Bis-2-(5-hydroxyphenylpyrrole)azamethin dihydrochlorides, 1200.  
 $C_{20}H_{18}O_2N_2S_2$  4-Amino-2'-*N*-benzenesulphonylcarbonyl-3-methyldiphenyl sulphide, and its perchlorate, 1232.  
     4-Methylamino-2'-*N*-benzenesulphonylcarbonyldiphenyl sulphide, 1232.  
 $C_{20}H_{19}O_4N_3S$  Sulphanilylvanill-*N*'-phenylamidine, 617.  
 $C_{20}H_{20}O_2N_3S_2$  *N*-Phenyl-*p*-methylsulphonylbenzamidinium benzenesulphonate, 394.  
 $C_{20}H_{21}N_3ClI$  6- and 7-Chloro-4-*p*-dimethylaminostyryl-1-ethylcinnolinium iodides, 811.  
 $C_{20}H_{22}O_2NBr$  3-Bromo-4:5-di-*tert*-butylnaphthalimide, 746.  
 $C_{20}H_{22}O_2N_3S$  9-Tetra-acetyl-*d*-mannopyranosido-2-methylthioadenine, 357.  
 $C_{20}H_{26}O_3NCl$  Methyl-*n*-propylaminoethyl benzilate hydrochloride, 60.  
 $C_{20}H_{27}O_2N_2I$  Trimethyl-2-hydroxyethylammonium iodide *N*-dibenzylurethane, 180.  
 $C_{20}H_{29}ON_2Cl$  2- $\delta$ -Diethylamino- $\alpha$ -methylbutylamino-4-*p*-chlorophenoxy-6-methylpyrimidine, 789.  
     4- $\delta$ -Diethylamino- $\alpha$ -methylbutylamino-2-*p*-chlorophenoxy-6-methylpyrimidine, 788.

- C<sub>20</sub>H<sub>29</sub>O<sub>3</sub>BrS** 2'(or 5')-Bromo-5-ethoxy-3':4'-di-*tert*.-butyl-1:7'-thionaphthenacenaphthénylindigo, 746.  
**C<sub>20</sub>H<sub>29</sub>N<sub>3</sub>ClS** 2- $\delta$ -Diethylamino- $\alpha$ -methylbutylamino-4-*p*-chlorophenylthio-6-methylpyrimidine, 788.  
 4- $\gamma$ -Diethylamino- $\alpha$ -methylbutylamino-2-*p*-chlorophenylthio-6-methylpyrimidine, 788.  
 4- $\delta$ -Diethylamino- $\alpha$ -methylbutylamino-6-*p*-chlorophenylthio-2-methylpyrimidine, 789.  
**C<sub>20</sub>H<sub>31</sub>O<sub>2</sub>N<sub>3</sub>S<sub>2</sub>** 4-Methyl-2-( $\omega$ -sulphanilamidodecyl)thiazole, 1377.

## 20 V

- C<sub>20</sub>H<sub>23</sub>O<sub>2</sub>N<sub>2</sub>IS** 3:4-Dimethyl-5-carbethoxymethyl-2-thiazolényl-4-quinolylmethane methiodide, 1403.  
**C<sub>20</sub>H<sub>31</sub>O<sub>2</sub>N<sub>3</sub>Cl<sub>2</sub>S<sub>2</sub>** [Bis-2-(3-ethyl- $\Delta^2$ -thiazoline)][ $\alpha\beta^2$ -dimethin-2'-(3'-ethyl- $\Delta^2$ -thiazoline)]trimethincyanine diperchlorate, 1442.

C<sub>21</sub> Group.

- C<sub>21</sub>H<sub>18</sub>** 1:1:2-Triphenylpropylene, 437.

## 21 II

- C<sub>21</sub>H<sub>11</sub>N<sub>3</sub>** 3-Cyano-9-*p*-cyanophenylphenanthridine, 86.  
 7-Cyano-9-*p*-cyanophenylphenanthridine, 86.  
**C<sub>21</sub>H<sub>14</sub>N<sub>3</sub>** 6-Methyl-1:2:3:4-dibenzphenazine, 440.  
**C<sub>21</sub>H<sub>16</sub>O<sub>2</sub>** 10-Acetoxy-6-methyl-1:2-benzanthracene, 765.  
**C<sub>21</sub>H<sub>16</sub>O<sub>4</sub>** 1-*p*-Toluoylnaphthalene-2-carboxylic acid acetoxy-lactone, 765.  
**C<sub>21</sub>H<sub>16</sub>O<sub>5</sub>** 2-(2'-Methoxybenzoyl)-1-naphthoic acetoxy-lactone, 943.  
 Methyl 1':5-dimethoxy-3:4-benzfluorenone-1-carboxylate, 226.  
**C<sub>21</sub>H<sub>17</sub>N<sub>3</sub>** 7-Anilino-4-phenyl-2-methyl-1:8-naphthyridine, 1410.  
**C<sub>21</sub>H<sub>17</sub>N<sub>3</sub>** 3-Amidino-9-*p*-aminophenylphenanthridine, dihydrochloride, 87.  
**C<sub>21</sub>H<sub>18</sub>O** 2'-Methoxy-9:10-dimethyl-1:2-benzanthracene, 942.  
**C<sub>21</sub>H<sub>18</sub>O<sub>3</sub>** 2'-Methoxy-9:10-dimethyl-1:2-benzanthracene oxide, 942.  
 2':9:10-Trimethoxy-1:2-benzanthracene, 942.  
**C<sub>21</sub>H<sub>18</sub>N<sub>3</sub>** 2:6-Di-*p*-aminostyrylpyridine, 561.  
**C<sub>21</sub>H<sub>20</sub>O** (+)-*dl*-1:1:2-Triphenylpropan-1-ol, 437.  
**C<sub>21</sub>H<sub>20</sub>O<sub>3</sub>** 2'-Methoxy-9:10-dihydroxy-9:10-dimethyl-9:10-dihydro-1:2-benzanthracene, 942.  
**C<sub>21</sub>H<sub>20</sub>O<sub>4</sub>** 1-(*o*-Tolyl)-1:4-dihydrophenanthraquinol diacetate, 1094.  
**C<sub>21</sub>H<sub>20</sub>O<sub>8</sub>** Javanicin leucoanhydrotriacetate, 1027.  
**C<sub>21</sub>H<sub>21</sub>As** Phenyl-*p*-tolyl-*p*-ethylphenylarsine, and its hydroxy-picrate, 509.  
**C<sub>21</sub>H<sub>28</sub>N<sub>4</sub>** 2-(4-Diethylamino-1-methylbutylamino)-*p*-phenanthroline, tris-3:5-dinitrobenzoate, 1661.

## 21 III

- C<sub>21</sub>H<sub>14</sub>O<sub>2</sub>N<sub>2</sub>** 2-Cyano-5-phenoxy-7-methoxyacridine, 639.  
**C<sub>21</sub>H<sub>14</sub>O<sub>3</sub>N<sub>2</sub>** 3-Nitro-6-methoxy-1:2:7:8-dibenzocarbazole, 78.  
**C<sub>21</sub>H<sub>14</sub>O<sub>4</sub>N<sub>4</sub>** 3:4:5:6-Dibenzcyclohepta-1:3:5-trien-7-one 2:4-dinitrophenylhydrazone, 749.  
**C<sub>21</sub>H<sub>14</sub>NCl**  $\alpha\beta$ -Diphenyl- $\beta$ -chlorophenylacrylonitrile, 642.  
**C<sub>21</sub>H<sub>15</sub>ON** 9-Hydroxy-10-anthraldehyde anil, 978.  
**C<sub>21</sub>H<sub>15</sub>O<sub>3</sub>N** 2-Phenylcarbazolo(1':2':5:6)pyrylium hydroxide, salts, 349.  
**C<sub>21</sub>H<sub>15</sub>O<sub>3</sub>N<sub>3</sub>** 7-Acetamido-9-*p*-nitrophenylphenanthridine, 72.  
 4-Nitro-1'- and -4'-methoxy-1:2'- and 1:1'-azonaphthalenes, 78.  
**C<sub>21</sub>H<sub>15</sub>NS** 4:6-Trimethylene-10:11-benzthionaphthindole, 657.  
 4:6-Trimethylene-11:12-benzthionaphthindole, and its dipicrate, 657.  
**C<sub>21</sub>H<sub>15</sub>ON<sub>3</sub>** 3-Amino-6-methoxy-1:2:7:8-dibenzocarbazole, hydrochloride, 78.  
 2-Phenoxy-4-phenyl-2-methyl-1:8-naphthyridine, 1410.  
 4-Phenyl-3-benzylcinnoiline *N*-oxide, 1651.  
**C<sub>21</sub>H<sub>16</sub>O<sub>2</sub>N<sub>2</sub>** 3-Phenyl-4-*p*-anisylcinnoiline *N*-oxide, 1651.  
**C<sub>21</sub>H<sub>16</sub>O<sub>4</sub>N<sub>4</sub>** 3:4:5:6-Dibenzcyclohepta-3:5-dien-2-one 2:4-dinitrophenylhydrazone, 749.  
**C<sub>21</sub>H<sub>17</sub>ON** 2-Phenyl-3-*p*-methoxyphenylindole, 1044.  
**C<sub>21</sub>H<sub>17</sub>O<sub>2</sub>N** *O*-Benzoylvaniillinanil, 616.  
**C<sub>21</sub>H<sub>17</sub>O<sub>3</sub>N<sub>3</sub>** 2-Amidoximino-5-phenoxy-7-methoxyacridine, 639.  
 Triacetyl-7-aminoquinoline, 610.  
 Triacetyl-11-aminoquinoline, 610.  
**C<sub>21</sub>H<sub>18</sub>O<sub>3</sub>N<sub>3</sub>** *O*-Benzoylvaniill-*N*<sup>4</sup>-phenylamide, 617.  
**C<sub>21</sub>H<sub>18</sub>O<sub>2</sub>N<sub>4</sub>** Javanicin mono-2:4-dinitrophenylhydrazone, 1028.  
**C<sub>21</sub>H<sub>18</sub>O<sub>2</sub>N** Styrylmethylcarbinyl- $\alpha$ -naphthylurethane, 1096.  
**C<sub>21</sub>H<sub>18</sub>Br<sub>2</sub>P** 2-Phenyl-2-*p*-bromophenyl-1:2:3:4-tetrahydroisophospholinium bromide, 1640.  
**C<sub>21</sub>H<sub>20</sub>ON<sub>2</sub>** Phenyl-*p*-methoxybenzyl ketone phenylhydrazone, 1044.  
**C<sub>21</sub>H<sub>21</sub>ON** 1:3:3-Trimethyl-2-(3'-benzoylallylidene)dihydroindole, 1630.  
**C<sub>21</sub>H<sub>21</sub>O<sub>2</sub>P** 2-Phenyl-2-*p*-hydroxyphenyl-1:2:3:4-tetrahydroisophospholinium hydroxide, salts of, 1641.  
**C<sub>21</sub>H<sub>21</sub>O<sub>3</sub>Sb** Trianisylstibines, 1569.  
**C<sub>21</sub>H<sub>21</sub>O<sub>4</sub>N<sub>3</sub>** 8- $\gamma$ -Phthalamidopropylamino-6-methoxyquinoline, 1337.  
**C<sub>21</sub>H<sub>21</sub>N<sub>3</sub>S** 4-Methyl-3-ethyl-2-dianiloisopropylidene- $\Delta^4$ -thiazoline, 1440.  
**C<sub>21</sub>H<sub>22</sub>O<sub>2</sub>N<sub>2</sub>** *neo*Strychnine, preparation of, 78.  
**C<sub>21</sub>H<sub>22</sub>O<sub>3</sub>N<sub>2</sub>** Oxodihydro*neo*strychnine, and its hydrobromide, 1556.  
*neo*Strychnine *N*-oxide, and its benzoate, 80.  
**C<sub>21</sub>H<sub>22</sub>O<sub>1</sub>N<sub>4</sub>** *O*-2:4:6-Trinitrobenzoyl-*N*-hexovanillylamide, 615.  
**C<sub>21</sub>H<sub>23</sub>O<sub>1</sub>N<sub>3</sub>** 2:7-Dicarbethoxyamino-9:10-dimethylphenanthridine, salts, 72.  
**C<sub>21</sub>H<sub>23</sub>O<sub>2</sub>N<sub>3</sub>** *O*-Dinitrobenzoyl-*N*-hexovanillylamides, 615.  
**C<sub>21</sub>H<sub>23</sub>O<sub>2</sub>N<sub>3</sub>** Dibenzoyltrimethylhexahydropyrimidine, 1398.  
 1-Diethylaminohex-4-en-2-yn-6-yl  $\alpha$ -naphthylurethane, 1579.  
**C<sub>21</sub>H<sub>24</sub>O<sub>4</sub>N<sub>2</sub>** 3-Nitro-4:5-di-*tert*.-butyl-naphtha-*N*-methylimide, 745.  
**C<sub>21</sub>H<sub>25</sub>O<sub>2</sub>N<sub>2</sub>** *O*-*p*-Nitrobenzoyl-*N*-hexovanillylamide, 615.  
**C<sub>21</sub>H<sub>25</sub>O<sub>2</sub>N<sub>4</sub>** *O*-5-Nitrosalicyl-*N*-hexovanillylamide, 615.  
**C<sub>21</sub>H<sub>25</sub>ON<sub>3</sub>** 4- $\beta$ -Diethylaminoethylamino-2-phenoxyquinoline, 909.

- C<sub>21</sub>H<sub>21</sub>O<sub>3</sub>N** Piperidinoethyl benzilate, 60.  
**C<sub>21</sub>H<sub>21</sub>O<sub>4</sub>N** *O*-Benzoyl-*N*-hexovanillylamide, 615.  
**C<sub>21</sub>H<sub>21</sub>O<sub>2</sub>N<sub>2</sub>** Citrylideneecrotonaldehyde 2:4-dinitrophenylsemicarbazone, 1390.  
**C<sub>21</sub>H<sub>21</sub>N<sub>4</sub>Cl** 4-*p*-Chloroanilino-2-β-diethylaminoethylaminoquinoline, and its dihydriodide, 905.  
**C<sub>21</sub>H<sub>21</sub>N<sub>6</sub>Cl** 2-Amino-4-*p*-chloroanilino-6-dimethylaminopropylamino-5-phenylpyrimidine, 1363.  
**C<sub>21</sub>H<sub>21</sub>N<sub>7</sub>Cl<sub>2</sub>** 2:4-Di-*p*-chloroanilino-6-β-diethylaminoethylamino-1:3:5-triazine, dihydrochloride, 159.  
**C<sub>21</sub>H<sub>26</sub>O<sub>2</sub>N<sub>2</sub>** *NN'*-2:4-Dibenzamido-2:3-dimethylpentane, 1491.  
**C<sub>21</sub>H<sub>26</sub>O<sub>13</sub>N<sub>2</sub>** Methyl 1-tetra-acetyl-*d*-glucosidoglyoxaline-4:5-dicarboxylate, 380.  
**C<sub>21</sub>H<sub>27</sub>O<sub>2</sub>N** γ-Dimethylamino-ββ-dimethylpropyl benzilate, 60.  
**C<sub>21</sub>H<sub>28</sub>ON<sub>4</sub>** 4-(8'-Methoxy-6'-quinolylamino)-2-β-diethylaminoethylamino-6-methylpyrimidine, and its trihydrochloride, 1619.  
**C<sub>21</sub>H<sub>30</sub>O<sub>2</sub>N<sub>2</sub>** 1:3-(*pp'*-Bisacetamidomethyl)diphenoxy)propane, 1454.  
**C<sub>21</sub>H<sub>31</sub>ON<sub>3</sub>** 3-β-Diethylaminoethylamino-4'-methoxy-4:5-dimethyldiphenylamine, 914.  
**C<sub>21</sub>H<sub>32</sub>N<sub>4</sub>Cl** 4-*p*-Chloroanilino-6-δ-diethylamino-α-methylbutylamino-2:5-dimethylpyrimidine, 1359.  
**C<sub>21</sub>H<sub>43</sub>O<sub>3</sub>N** Nonoxynonylurethane, 967.

## 21 IV

- C<sub>21</sub>H<sub>15</sub>O<sub>10</sub>N<sub>4</sub>S<sub>2</sub>** 2:4:6:8-Tetranitro-1:5-di-*m*-nitrobenzenesulphonamide, 81.  
**C<sub>21</sub>H<sub>16</sub>O<sub>2</sub>NCl** Ethyl 4-chloro-2-phthalimidobenzoylacetacetate, 235.  
**C<sub>21</sub>H<sub>17</sub>ONS** 2-Benzylmethylaminothioxanthone, 1233.  
**C<sub>21</sub>H<sub>18</sub>O<sub>2</sub>NCl** *p*-Chlorostyrylmethylcarbiny-*α*-naphthylurethane, 1095.  
**C<sub>21</sub>H<sub>18</sub>O<sub>2</sub>NBr** *p*-Bromostyrylmethylcarbiny-*α*-naphthylurethane, 1095.  
**C<sub>21</sub>H<sub>18</sub>O<sub>2</sub>NF** *p*-Fluorostyrylmethylcarbiny-*α*-naphthylurethane, 1095.  
**C<sub>21</sub>H<sub>18</sub>ON<sub>2</sub>Cl** *α-p*-Toluidinophenylacet-*p*-chloroanilide, 1044.  
**C<sub>21</sub>H<sub>18</sub>O<sub>2</sub>NS** 4-Benzylmethylamino-2'-carboxydiphenyl sulphide, 1232.  
**C<sub>21</sub>H<sub>18</sub>O<sub>2</sub>NS<sub>2</sub>** 4-Benzylmethylamino-2'-carboxydiphenyl sulphide 3-sulphonic acid, 1233.  
**C<sub>21</sub>H<sub>20</sub>OBrP** 2-Phenyl-2-*p*-bromophenyl-1:2:3:4-tetrahydroisophospholinium hydroxide, salts of, 1641.  
 2-Phenyl-2-*p*-hydroxyphenyl-1:2:3:4-tetrahydroisophospholinium bromide, 1641.  
**C<sub>21</sub>H<sub>20</sub>O<sub>3</sub>N<sub>2</sub>S<sub>2</sub>** 4-Dimethylamino-2'-*N*-benzenesulphonylcarbamylidiphenyl sulphide, 1231.  
 4-Ethylamino-2'-*N*-benzenesulphonylcarbamylidiphenyl sulphide, 1232.  
**C<sub>21</sub>H<sub>21</sub>O<sub>2</sub>Cl<sub>2</sub>Sb** Trianisylstibine dichlorides, 1570.  
**C<sub>21</sub>H<sub>21</sub>O<sub>2</sub>Br<sub>2</sub>Sb** Trianisylstibine dibromides, 1570.  
**C<sub>21</sub>H<sub>21</sub>O<sub>2</sub>I<sub>2</sub>Sb** Trianisylstibine diiodides, 1570.  
**C<sub>21</sub>H<sub>22</sub>O<sub>2</sub>NP** Dibenzyl *N*-methylanilinophosphonate, 677.  
 Dibenzyl *p*-toluidinophosphonate, 677.  
**C<sub>21</sub>H<sub>27</sub>O<sub>6</sub>NS<sub>2</sub>** 3-Nitro-1:5-di-*p*-tolylsulphonyl-3-ethylpentane, 1516.  
**C<sub>21</sub>H<sub>30</sub>ON<sub>2</sub>S** 4-Methyl-2-(ω-benzamidodecyl)thiazole, 1377.  
**C<sub>21</sub>H<sub>32</sub>ON<sub>4</sub>S** 2-δ-Diethylamino-α-methylbutylamino-4-*p*-methoxyphenylthio-6-methylpyrimidine, 788.

## 21 V

- C<sub>21</sub>H<sub>19</sub>N<sub>2</sub>Cl<sub>2</sub>I<sub>3</sub>** Bis-(5-chloro-3-ethylbenzthiazole)trimethincyanine iodide, 957.

C<sub>22</sub> Group.

- C<sub>22</sub>H<sub>14</sub>** 1:2:5:6-Dibenzanthracene, crystal structure of, 1001.

## 22 II

- C<sub>22</sub>H<sub>15</sub>N<sub>3</sub>** 7-Benzylideneaminoquinoline, 610.  
**C<sub>22</sub>H<sub>17</sub>N** ββ-Diphenyl-*α-p*-tolylacrylonitrile, 642.  
**C<sub>22</sub>H<sub>18</sub>O<sub>2</sub>** ββ-Diphenyl-*α-p*-tolylacrylic acid, 642.  
**C<sub>22</sub>H<sub>20</sub>O<sub>6</sub>** Dimethyl 2':5-dimethoxy-1-phenylnaphthalene-2:3-dicarboxylate, 226.  
**C<sub>22</sub>H<sub>24</sub>O<sub>6</sub>** 6:7-Dimethoxy-1-veratryl-2-methyl-1:2-dihydronaphthalene-3-carboxylic acid, 951.  
**C<sub>22</sub>H<sub>26</sub>O<sub>4</sub>** 5:6-Dimethoxy-3-veratryl-2-methyl-1-ethylindene, 951.  
**C<sub>22</sub>H<sub>26</sub>O<sub>6</sub>** 6:7-Dimethoxy-1-veratryl-2-methyl-1:2:3:4-tetrahydronaphthalene-3-carboxylic acid, 951.  
**C<sub>22</sub>H<sub>28</sub>O<sub>4</sub>** 5:6-Dimethoxy-3-veratryl-2-methyl-1-ethylhydrindene, 951.  
 2:3:6:7-Tetramethoxy-9:10-diethyl-9:10-dihydroanthracene, 950.  
**C<sub>22</sub>H<sub>30</sub>S<sub>2</sub>** Dihydromyrcene bis(phenyl sulphide), 40.  
**C<sub>22</sub>H<sub>38</sub>N<sub>6</sub>** 2:4-Bis-(γ-diethylaminopropylamino)quinazoline, and its tripicrate, 777.

## 22 III

- C<sub>22</sub>H<sub>15</sub>ON<sub>3</sub>** 7-Cyano-9-*p*-cyanophenyl-10-methylphenanthridinium hydroxide, salts, 87.  
**C<sub>21</sub>H<sub>15</sub>O<sub>2</sub>N<sub>3</sub>** 7-Acetamido-9-*o*-nitrophenylphenanthridine, 73.  
**C<sub>22</sub>H<sub>16</sub>NCl** β-Phenyl-β-*p*-chlorophenyl-*α-p*-tolylacrylonitrile, 643.  
**C<sub>22</sub>H<sub>17</sub>ON** *cis*- and *trans*-αβ-Diphenyl-β-*p*-anisylacrylonitriles, 643.  
 2-Methoxy-1-naphthylmethylene-*α*-naphthylamine, 1047.  
 3-(α- and β-Naphthylamino)-4:5-benzocoumarans, 1047.  
**C<sub>22</sub>H<sub>17</sub>O<sub>2</sub>N** 5-Phenylpent-2-en-4-yn-tyl *α*-naphthylurethane, 1585.  
**C<sub>22</sub>H<sub>17</sub>O<sub>2</sub>N** 3-*O*-4'-Benzoyloxy-3'-methoxyphenylindole, 1695.  
**C<sub>22</sub>H<sub>17</sub>O<sub>2</sub>N<sub>3</sub>** 7-Carbethoxyamino-9-*o*-nitrophenylphenanthridine, 73.  
 7-Carbethoxyamino-9-*p*-nitrophenylphenanthridine, 72.  
**C<sub>22</sub>H<sub>17</sub>O<sub>2</sub>N<sub>3</sub>** 8-Nitro-1:5-dimethoxynaphthaleneazo-β-naphthol, 354.  
**C<sub>22</sub>H<sub>17</sub>O<sub>2</sub>N<sub>5</sub>** 2-(2':4'-Dinitrophenylamino)isindolinone-3-acetanilide, 832.  
 1-Hydroxy-3-(2':4'-dinitrophenyl)-3:4-dihydrophthalazine-4-acetanilide, 833.  
**C<sub>22</sub>H<sub>17</sub>N<sub>3</sub>Cl<sub>2</sub>** 2:4-Di-*p*-chloroanilino-3-methylquinoline, 908.  
**C<sub>22</sub>H<sub>18</sub>O<sub>2</sub>N<sub>2</sub>** αβ-Bis-6-methoxyquinolyl(4)ethylene, 1686.  
**C<sub>22</sub>H<sub>18</sub>O<sub>2</sub>N<sub>2</sub>** 1:5-Dimethoxynaphthaleneazo-β-naphthol, 354.  
**C<sub>22</sub>H<sub>18</sub>O<sub>3</sub>N<sub>3</sub>** 7-Acetamido-9-*o*-nitrophenyl-10-methylphenanthridine, methosulphate, 73.



- C<sub>22</sub>H<sub>19</sub>ON** *aβ*-Diphenyl-*β*-*p*-tolylacrylamide, 642.  
*ββ*-Diphenyl-*a*-*p*-tolylacrylamide, 642.  
 2-Phenyl-3-*p*-methoxyphenyl-5-methylindole, 1044.
- C<sub>22</sub>H<sub>19</sub>O<sub>2</sub>N** *cis*- and *trans*-*aβ*-Diphenyl-*β*-*p*-anisylacrylamides, 643.
- C<sub>22</sub>H<sub>19</sub>O<sub>3</sub>Sb** 10-*p*-Carbethoxyphenyl-2-methylphenoxstibine, 8.
- C<sub>22</sub>H<sub>19</sub>O<sub>2</sub>N** Phenyl *α*-(*o*-carboxyanilino)-*p*-methoxybenzyl ketone, 1044.
- C<sub>22</sub>H<sub>19</sub>O<sub>2</sub>N<sub>3</sub>** 2-*o*-Nitrobenzamido-4'-carbethoxyaminodiphenyl, 72.  
 2-*p*-Nitrobenzamido-4'-carbethoxyaminodiphenyl.
- C<sub>22</sub>H<sub>20</sub>N<sub>2</sub>Cl** 7-Amidino-9-*p*-amidinophenyl-10-methylphenanthridinium chloride, and its dihydrochloride, 87.
- C<sub>22</sub>H<sub>21</sub>O<sub>2</sub>N** Methylstyrylmethylcarbinylnaphthylurethanes, 1094.
- C<sub>22</sub>H<sub>21</sub>O<sub>3</sub>N** *p*-Methoxystyrylmethylcarbinylnaphthylurethane, 1096.
- C<sub>22</sub>H<sub>21</sub>N<sub>3</sub>Cl<sub>2</sub>** Bis-2-(5-*p*-tolylpyrrole)azamethin dihydrochloride, 1200.
- C<sub>22</sub>H<sub>23</sub>O<sub>2</sub>N** 1:3:3-Trimethyl-2-(3'-*m*-methoxybenzoylallylidene)dihydroindole, 1630.
- C<sub>22</sub>H<sub>23</sub>O<sub>2</sub>Cl<sub>3</sub>** 1:1:1-Trichloro-2:2-di-(4-*ω*-carbethoxymethoxyphenyl)ethane, 849.
- C<sub>22</sub>H<sub>25</sub>O<sub>2</sub>N<sub>3</sub>** 3-Nitro-4-piperidino-1:2-diphenyl-*n*-butylethane, 1508.
- C<sub>22</sub>H<sub>26</sub>O<sub>2</sub>N<sub>2</sub>** 1:1-Di(benzamidomethyl)cyclohexane, 1519.  
 Dibenzoyl derivative of *α*-ethyl-*n*-butylacetamide, 741.
- C<sub>22</sub>H<sub>26</sub>O<sub>3</sub>N<sub>2</sub>** *ββ*-*N*-(*b*)-Hydroxymethyl-dihydro-neostrychnine, 1559.
- C<sub>22</sub>H<sub>26</sub>N<sub>2</sub>Cl<sub>2</sub>** 7-Chloro-2-*p*-chloroanilino-4-*γ*-diethylaminopropylaminoquinoline, 908.
- C<sub>22</sub>H<sub>27</sub>O<sub>3</sub>N** 2-Dimethylaminocyclohexyl benzilate, and its salts, 167.
- C<sub>22</sub>H<sub>27</sub>N<sub>4</sub>Cl** 2-*p*-Chloroanilino-4-*γ*-diethylaminopropylaminoquinoline, and its dihydrochloride, 905.
- C<sub>22</sub>H<sub>27</sub>N<sub>6</sub>Cl** 2-Amino-4-*p*-chloroanilino-6-diethylaminoethylamino-5-phenylpyrimidine, 1363.  
 2-*p*-Chlorophenylguanidino-4-*β*-diethylaminoethylaminoquinoline, 909.
- C<sub>22</sub>H<sub>29</sub>ON** 2-Acetamido-3:4-di-*tert*-butylacenaphthene, 744.
- C<sub>22</sub>H<sub>29</sub>O<sub>3</sub>N** 4-Diethylamino-2-butyl benzilate, and its salts, 166.
- C<sub>22</sub>H<sub>33</sub>O<sub>3</sub>N** 2-Keto-1-*β*-diethylamino-1-*β*-carbethoxyisopropyl-1:2:3:4-tetrahydronaphthalene, 400.

## 22 IV

- C<sub>22</sub>H<sub>12</sub>O<sub>16</sub>N<sub>4</sub>S<sub>2</sub>** 2:4:6:8-Tetranitro-1:5-di-*m*-nitrobenzenesulphonamidonaphthalene, 81.
- C<sub>22</sub>H<sub>18</sub>ONCl** *β*-Phenyl-*β*-*p*-chlorophenyl-*a*-*p*-tolylacrylamide, 643.
- C<sub>22</sub>H<sub>19</sub>ON<sub>2</sub>I** 3-Phenyl-4-*p*-hydroxyphenylcinnoline ethiodide, 1654.
- C<sub>22</sub>H<sub>19</sub>ON<sub>2</sub>As** 2-Hydroxynaphthalene-1-azo-*p*-phenylbis-2-cyanoethylarsine, 621.
- C<sub>22</sub>H<sub>20</sub>ON<sub>3</sub>Cl** 7-Acetamido-9-*o*-aminophenyl-10-methylphenanthridinium chloride, 73.
- C<sub>22</sub>H<sub>21</sub>O<sub>2</sub>N<sub>3</sub>Cl<sub>2</sub>** Bis-2-(5-methoxyphenylpyrrole)azamethin dihydrochlorides, 1200.
- C<sub>22</sub>H<sub>21</sub>O<sub>2</sub>N<sub>3</sub>S<sub>2</sub>** 4:6-Bis-*p*-acetamidophenylsulphonyl-2-methylpyridine, 55.
- C<sub>22</sub>H<sub>22</sub>OBrP** Phenyl-*p*-bromophenyl-2-(*o*-methoxymethylphenyl)ethylphosphine, 1640.
- C<sub>22</sub>H<sub>22</sub>O<sub>3</sub>N<sub>2</sub>S<sub>2</sub>** 4-Methylethylamino-2'-*N*-benzenesulphonylcarbonyldiphenyl sulphide, 1232.
- C<sub>22</sub>H<sub>26</sub>ONCl** 2-Dimethylaminocyclohexyldiphenylchloroacetate, hydrochloride, 167.
- C<sub>22</sub>H<sub>26</sub>N<sub>2</sub>ClS** 2-*p*-Chlorophenylthioureido-4-*β*-diethylaminoethylaminoquinoline, 909.
- C<sub>22</sub>H<sub>26</sub>O<sub>2</sub>NCl** 4-Diethylamino-2-butyl diphenylchloroacetate, hydrochloride, 166.
- C<sub>22</sub>H<sub>23</sub>N<sub>2</sub>ClS** 2-*γ*-*Di-n*-butylaminopropylamino-4-*p*-chlorophenylthio-6-methylpyrimidine, and its dipicrate, 788.
- C<sub>22</sub>H<sub>25</sub>O<sub>3</sub>N<sub>3</sub>S<sub>2</sub>** 4-Methyl-2-(*ω*-acetylsulphanilamidodecyl)thiazole, 1377.
- C<sub>22</sub>H<sub>29</sub>O<sub>2</sub>N<sub>3</sub>S** *N*-(*p*-Aminobenzenesulphonyl)-*α*-ethyl-*n*-butyl-*α*-*sec*-octylacetamide, 742.

C<sub>23</sub> Group.

- C<sub>23</sub>H<sub>16</sub>S** 9-*α*-Naphthylthioxanthene, 999.
- C<sub>23</sub>H<sub>18</sub>O<sub>2</sub>** 9:10-Dihydroxyphenanthrene 2:4-dimethoxyphenylhydroxymethylene ether, 1000.
- C<sub>23</sub>H<sub>18</sub>O<sub>3</sub>** *ω*-Methoxy-2:4-dibenzoylresacetophenone, 1683.
- C<sub>23</sub>H<sub>24</sub>O<sub>3</sub>** 2':9:10-Trimethoxy-9:10-dimethyl-9:10-dihydro-1:2-benzanthracene, 942.
- C<sub>23</sub>H<sub>32</sub>O<sub>8</sub>** Ethyl *α*-(2-methoxy-3:5-dimethylbenzoyl)butane-*βγ*-tricarboxylate, 538.

## 23 III

- C<sub>23</sub>H<sub>16</sub>OS** 9-*α*-Naphthylthioxanthhydrol, 999.
- C<sub>23</sub>H<sub>17</sub>O<sub>2</sub>N<sub>5</sub>** 4'-Nitro-1:2'-dimethoxy-3-phenyl-4-(2''':4''-dinitrobenzylidene)-3:4-dihydrophthalazine, 467.
- C<sub>23</sub>H<sub>19</sub>O<sub>2</sub>N** *cis*- and *trans*-*aβ*-Diphenyl-*β*-3:4-dimethoxyphenylacrylonitriles, 643.  
*β*-Phenyl-*αβ*-di-*p*-anisylacrylonitrile, 643.
- C<sub>23</sub>H<sub>19</sub>O<sub>2</sub>N<sub>3</sub>** 7-Carbethoxyamino-9-*p*-nitrophenyl-10-methylphenanthridine, salts, 72.
- C<sub>23</sub>H<sub>19</sub>N<sub>3</sub>Cl<sub>2</sub>** 2:4-Di-*p*-chloroanilino-3-ethylquinoline, 909.
- C<sub>23</sub>H<sub>20</sub>O<sub>2</sub>N<sub>3</sub>** 7-Carbethoxyamino-9-*o*-nitrophenyl-10-methylphenanthridine, methosulphate, 73.
- C<sub>23</sub>H<sub>20</sub>N<sub>2</sub>S<sub>3</sub>** 2:4-Dithio-5-phenyl-1:3-dibenzylhydantoin, and its hydrochloride, 1607.
- C<sub>23</sub>H<sub>21</sub>O<sub>2</sub>N** *α*-*β*-Diphenyl-*β*-3:4-dimethoxyphenylacrylamide, 643.  
*trans*-*β*-Phenyl-*αβ*-di-*p*-anisylacrylamide, 643.
- C<sub>23</sub>H<sub>21</sub>N<sub>2</sub>Cl<sub>2</sub>** 2:8-Dichloro-5-(*γ*-butylaminopropylamino)-3:4:2':3'-pyridoaeridine, 680.  
 2:8-Dichloro-5-(*γ*-diethylaminopropylamino)-3:4:2':3'-pyridoaeridine, 680.
- C<sub>23</sub>H<sub>25</sub>O<sub>2</sub>P** Phenyl-*p*-anisyl-2-(*o*-methoxymethylphenyl)ethylphosphine, 1641.
- C<sub>23</sub>H<sub>25</sub>N<sub>2</sub>Cl** 2-Chloro-5-(*γ*-diethylaminopropylamino)-3:4:2':3'-pyridoaeridine, 680.
- C<sub>23</sub>H<sub>26</sub>O<sub>2</sub>N<sub>2</sub>** *neo*Brucine, preparation of, and its methosulphate, 80.  
*neo*Brucine *N*-oxide, 80.
- C<sub>23</sub>H<sub>28</sub>O<sub>2</sub>N<sub>2</sub>** Oxodihydro-methoxymethyl-dihydro-neostrychnine, 1555.
- C<sub>23</sub>H<sub>23</sub>N<sub>2</sub>Cl** 4-*p*-Chloroanilino-6-*β*-diethylaminoethylamino-5-phenyl-2-methylpyrimidine, 1361.
- C<sub>23</sub>H<sub>29</sub>O<sub>2</sub>N** *α*- and *β*-4-Benzilyloxy-1:2:2:6-tetramethylpiperidines, 60.
- C<sub>23</sub>H<sub>29</sub>N<sub>4</sub>Cl** 2-*p*-Chloroanilino-4-*γ*-diethylaminopropylamino-3-methylquinoline, perchlorate, 908.
- C<sub>23</sub>H<sub>29</sub>N<sub>6</sub>Cl** 2-Amino-4-*p*-chloroanilino-6-diethylaminopropylamino-5-phenylpyrimidine, 1363.  
 2-*p*-Chlorophenylguanidino-4-*γ*-diethylaminopropylaminoquinoline, 909.
- C<sub>23</sub>H<sub>30</sub>O<sub>2</sub>N<sub>2</sub>** Dibenzylaminoisopropylamino-2-methylpentane, 1398.
- C<sub>23</sub>H<sub>34</sub>O<sub>6</sub>N<sub>2</sub>** 1:5-(*pp'*-Bisacetamidomethyldiphenoxy)pentane, 1454.

- C<sub>23</sub>H<sub>34</sub>N<sub>3</sub>Cl** 4'-Chloro-3-( $\delta$ -diethylamino- $\alpha$ -methyl-*n*-butylamino)-4:5-dimethyldiphenylamine, 913.  
**C<sub>23</sub>H<sub>46</sub>O<sub>2</sub>N<sub>2</sub>** *NN'*-Di-(2-ethoxyethyl)ethylenediamine-*N*-carboxy(ethyl-2-ethoxyethyl)amide-*N'*-carboxy-piperidine, 318.

## 23 IV

- C<sub>23</sub>H<sub>21</sub>O<sub>2</sub>N<sub>2</sub>Cl** Bis-3-(2-methoxy-5-phenylpyrrole)methin hydrochloride, 1195.  
**C<sub>23</sub>H<sub>21</sub>O<sub>2</sub>N<sub>3</sub>Cl** 2-*p*-Chloroanilino-4:6-di-*p*-anisidino-1:3:5-triazine, hydrochloride, 160.  
**C<sub>23</sub>H<sub>21</sub>O<sub>5</sub>N<sub>3</sub>S<sub>2</sub>** 6-Nitro-2- $\beta$ -anilinoethylbenzthiazole metho-*p*-toluenesulphonate, 957.  
**C<sub>23</sub>H<sub>21</sub>O<sub>7</sub>N<sub>3</sub>S** 7-Acetamido-9-*p*-nitrophenyl-10-methylphenanthridinium methosulphate, 72.  
**C<sub>23</sub>H<sub>21</sub>O<sub>7</sub>N<sub>3</sub>As** Diphenylmethyl-2-cyano-*n*-propylarsonium picrate, 622.  
**C<sub>23</sub>H<sub>21</sub>N<sub>2</sub>Cl<sub>2</sub>IS<sub>2</sub>** Bis-2-(5-chloro-3-ethylbenzthiazole)pentamethincyanine iodide, 1443.  
**C<sub>23</sub>H<sub>23</sub>O<sub>2</sub>N<sub>3</sub>Cl** 7-Carboethoxyamino-9-*o*-aminophenyl-10-methylphenanthridinium chloride, 73.  
 7-Carboethoxyamino-9-*p*-aminophenyl-10-methylphenanthridinium chloride, 73.  
**C<sub>23</sub>H<sub>23</sub>O<sub>2</sub>BrP** 2-Phenyl-2-*p*-acetoxyphephenyl-1:2:3:4-tetrahydroisophosphinolinium bromide, 1641.  
**C<sub>23</sub>H<sub>23</sub>O<sub>5</sub>N<sub>3</sub>S** 7-Acetamido-9-*p*-aminophenyl-10-methylphenanthridinium methosulphate, 73.  
**C<sub>23</sub>H<sub>23</sub>O<sub>6</sub>N<sub>3</sub>S** *N*<sup>4</sup>-Acetylsulphanilyl-*O*-acetylvanill-*N*<sup>1</sup>-phenylamide, 617.  
**C<sub>23</sub>H<sub>26</sub>O<sub>2</sub>N<sub>2</sub>I** 7-Carboethoxy-4-*p*-dimethylaminostyryl-1-ethylcinnolinium iodide, 811.  
**C<sub>23</sub>H<sub>26</sub>N<sub>5</sub>ClS** 2-*p*-Chlorophenylthioureido-4- $\gamma$ -diethylaminopropylaminoquinoline, 909.  
**C<sub>23</sub>H<sub>30</sub>ON<sub>4</sub>S** 2- $\gamma$ -Di-*n*-butylaminopropylamino-4-*p*-methoxyphenylthio-6-methylpyrimidine, and its dipicrate, 788.

## 23 V

- C<sub>23</sub>H<sub>25</sub>OBrIP** Phenyl-*p*-bromophenyl-2-(*o*-methoxymethylphenyl)ethylphosphine methiodide, 1640.

C<sub>24</sub> Group.

- C<sub>24</sub>H<sub>18</sub>O<sub>4</sub>** Deca-2:8-dien-4:6-diyne-1:10-diyl dibenzoate, 1589.  
**C<sub>24</sub>H<sub>20</sub>O<sub>3</sub>** 9:10-Dihydroxyphenanthrene cuminyldiethoxymethylene ether, 1000.  
**C<sub>24</sub>H<sub>20</sub>O<sub>3</sub>** 6-Methoxy-2:3-di-*p*-methoxyphenylindene, 1697.  
**C<sub>24</sub>H<sub>27</sub>N<sub>3</sub>** Tris(benzylmethyleneimine), methiodide, 1118.  
**C<sub>24</sub>H<sub>28</sub>O<sub>6</sub>** Diacetyl guaiaretic acid, 950.  
**C<sub>24</sub>H<sub>20</sub>O<sub>4</sub>** Diacetyl dihydroguaiaretic acid, 950.  
**C<sub>24</sub>H<sub>40</sub>O<sub>4</sub>** 3( $\beta$ ):6( $\beta$ )-Dihydroxycholanolic acid, 814.

## 24 III

- C<sub>24</sub>H<sub>17</sub>N<sub>3</sub>S<sub>2</sub>** Azamethin[2-(4-phenylthiazole)][2-(3:4-diphenyl-2:3-dihydrothiazole)], and its dihydrobromide, 1658.  
**C<sub>24</sub>H<sub>18</sub>O<sub>6</sub>N<sub>4</sub>** 3:3'-Dinitro-4:4'-diacetamido-1:1'-dinaphthyl, 1573.  
 4:4'-Dinitro-1:1'-diacetamido-1:1'-dinaphthyl, 1574.  
**C<sub>24</sub>H<sub>18</sub>O<sub>5</sub>N<sub>4</sub>** Deca-4:6-diyne-2:9-diol bis-3:5-dinitrobenzoate, 1582.  
**C<sub>24</sub>H<sub>18</sub>ClAs** Phenyl-*p*-phenyl-*p*-chlorophenylarsine, 510.  
**C<sub>24</sub>H<sub>19</sub>O<sub>2</sub>N** 4-(3':5'-Dibenzoylpenta-2':4'-dienylidene)-1:4-dihydropyridine, 1629.  
**C<sub>24</sub>H<sub>21</sub>ON<sub>3</sub>** 3-Ethyl-2-dianilinoisopropylidenebenzoxazoline, 1441.  
**C<sub>24</sub>H<sub>21</sub>O<sub>2</sub>N**  $\alpha$ -*p*-Tolyl- $\beta\beta$ -di-*p*-anisylacrylonitrile, 643.  
**C<sub>24</sub>H<sub>21</sub>O<sub>2</sub>N** 3-( $\alpha$ -Naphthylacetamido)-4:5-benzocommaran, 1047.  
**C<sub>24</sub>H<sub>21</sub>N<sub>3</sub>Se** 3-Ethyl-2-dianilinoisopropylidenebenzselenzazoline, 1439.  
**C<sub>24</sub>H<sub>22</sub>O<sub>2</sub>N<sub>4</sub>** 3:3'-Diamino-4:4'-diacetamido-1:1'-dinaphthyl, and its dihydrochloride, 1574.  
**C<sub>24</sub>H<sub>23</sub>O<sub>2</sub>N<sub>4</sub>**  $\alpha$ -*p*-Tolyl- $\beta\beta$ -di-*p*-anisylacrylamide, 643.  
**C<sub>24</sub>H<sub>26</sub>O<sub>3</sub>N<sub>4</sub>** 8- $\gamma$ -Phthalimidopropyl- $\gamma$ -aminopropylamino-6-methoxyquinoline, hydrobromide, 1336.  
**C<sub>24</sub>H<sub>27</sub>O<sub>3</sub>Sb** Tri-*o*-phenetylstibine, 1569.  
**C<sub>24</sub>H<sub>27</sub>N<sub>4</sub>Cl** 8-Chloro-2-methyl-5-( $\gamma$ -diethylaminopropylamino)-3:4:2':3'-pyridoacridine, 631.  
**C<sub>24</sub>H<sub>26</sub>N<sub>4</sub>Cl** 4-*p*-Chloroanilino-6- $\gamma$ -diethylaminopropylamino-5-phenyl-2-methylpyrimidine, 1361.  
**C<sub>24</sub>H<sub>31</sub>O<sub>2</sub>N** 4-Benzilyloxy-1:2:2:6:6-pentamethylpiperidine, 60.  
 2-Diethylaminocyclohexyl benzilate, and its-salts, 167.  
**C<sub>24</sub>H<sub>37</sub>ON<sub>3</sub>** 3- $\delta$ -Diethylamino- $\alpha$ -methyl-*n*-butylamino-4'-methoxy-4:5-dimethyldiphenylamine, 914.  
**C<sub>24</sub>H<sub>37</sub>O<sub>2</sub>N** Phthalocetylmidide, 199.  
**C<sub>24</sub>H<sub>37</sub>O<sub>2</sub>N<sub>3</sub>** 3( $\beta$ ):6( $\beta$ )-Diacetoxystiocholan-17-one semicarbazone, 814.

## 24 IV

- C<sub>24</sub>H<sub>17</sub>O<sub>2</sub>NCl<sub>2</sub>** 4-(3':5'-Di-*o*-chlorobenzoylpenta-2':4'-dienylidene)-1:4-dihydropyridine, 1629.  
**C<sub>24</sub>H<sub>18</sub>OClAs** Phenyl-*p*-phenyl-*p*-chlorophenylarsine oxide, 510.  
**C<sub>24</sub>H<sub>18</sub>O<sub>12</sub>N<sub>6</sub>S<sub>2</sub>** 2:4:5:7-Tetranitro-1:3-di-*p*-toluenesulphonamidonaphthalene, 81.  
 2:4:6:8-Tetranitro-1:5-di-*p*-toluenesulphonamidonaphthalene, 81.  
**C<sub>24</sub>H<sub>20</sub>O<sub>2</sub>N<sub>2</sub>S<sub>2</sub>** Bistoluene-*p*-sulphonyl-6-nitro-2-naphthylamine, 330.  
 Bistoluene-*p*-sulphonyl-7-nitro-2-naphthylamine, 330.  
**C<sub>24</sub>H<sub>20</sub>N<sub>2</sub>ClS** 5-Chloro-3-ethyl-2-dianilinoisopropylidenebenzthiazoline, 1439.  
**C<sub>24</sub>H<sub>21</sub>O<sub>6</sub>N<sub>3</sub>S<sub>2</sub>** 2:4:6-Tris-*p*-methylsulphonylphenyl-1:3:5-triazine, 1113.  
**C<sub>24</sub>H<sub>22</sub>O<sub>2</sub>N<sub>3</sub>Cl** 7-Acetamido-9-*o*-acetamidophenyl-10-methylphenanthridinium chloride, 74.  
**C<sub>24</sub>H<sub>22</sub>O<sub>3</sub>NP** Dibenzyl  $\beta$ -naphthylaminophosphonate, 677.  
**C<sub>24</sub>H<sub>24</sub>ON<sub>2</sub>I<sub>2</sub>** 3-Phenyl-4-*p*-hydroxyphenylcinnoline diethiodide, 1655.  
**C<sub>24</sub>H<sub>25</sub>O<sub>2</sub>N<sub>3</sub>Cl<sub>2</sub>** Bis-2-(5-3:4-dimethoxyphenylpyrrole)azamethin dihydrochloride, 1200.  
**C<sub>24</sub>H<sub>27</sub>O<sub>3</sub>Cl<sub>2</sub>Sb** Tri-*o*-phenetylstibine dichloride, 1570.  
**C<sub>24</sub>H<sub>27</sub>O<sub>3</sub>Br<sub>2</sub>Sb** Tri-*o*-phenetylstibine dibromide, 1570.  
**C<sub>24</sub>H<sub>27</sub>O<sub>3</sub>I<sub>2</sub>Sb** Tri-*o*-phenetylstibine di-iodide, 1570.  
**C<sub>24</sub>H<sub>28</sub>O<sub>2</sub>IP** Phenyl-*p*-anisyl-2-(*o*-methoxymethylphenyl)ethylphosphine methiodide, 1641.  
**C<sub>24</sub>H<sub>30</sub>O<sub>2</sub>NCl** 2-Diethylaminocyclohexyl diphenylchloroacetate, hydrochloride, 167.  
**C<sub>24</sub>H<sub>41</sub>O<sub>5</sub>N<sub>3</sub>S** *N*-(*p*-Acetamidobenzenesulphonyl)- $\alpha$ -ethyl- $\alpha$ -*n*-butyl-*o*-sec.-octylacetamide, 742.

## 24 V

- $C_{24}H_{33}OCIBrP$  2-*p*-Tolyl-2-*p*-chlorophenacyl-1:2:3:4-tetrahydroisospholinolium bromide, 1639.  
 $C_{24}H_{24}N_4Cl_2As_2Pd$  Dichlorodi-(*p*-chlorophenylbis-2-cyanethylarsine)palladium, 621.  
 $C_{24}H_{26}N_4Cl_2As_2Pd$  Dichlorodi(phenylbis-2-cyanoethylarsine)palladium, 621.

C<sub>25</sub> Group.

- $C_{25}H_{19}N_3$  2:8-Bis(phenylamino)acridine, hydrochloride, 247.  
 $C_{25}H_{23}N_3$   $\alpha$ -Phenyl- $\beta\beta'$ -bis-(*p*-dimethylaminophenyl)acrylonitrile, 643.  
 $C_{25}H_{46}O_4$   $\alpha$ -Monobrassinin, 558.  
 $\alpha$ -Monoerucin, 558.

## 25 III

- $C_{25}H_{18}O_3N_2$  2-Benzidino-2-hydroxyperinaphthindan-1:3-dione, 130.  
 $C_{25}H_{19}ON$  3:5-Diphenyl-2-(2'-benzoylvinyl)pyrrole, 1631.  
 $C_{25}H_{21}O_2N$  4-(3':5-Dibenzoyl-1'-methylpenta-2':4'-dienylidene)-1:4-dihydropyridine, 1629.  
 $C_{25}H_{22}O_3N_2$  2:4:6-Tribenzoyloxyppyrimidine, 730.  
 $C_{25}H_{22}IAS$  Triphenyl-*m*-tolylarsonium iodide, 508.  
 $C_{25}H_{23}O_2N$  2-Hydroxy-2-phenyl-2:3-dihydroreteneoxazole, 653.  
 $C_{25}H_{23}O_4N_3$  2:7-Dicarbethoxyamino-9-phenylphenanthridine, and its mesosulphate, 71.  
 $C_{25}H_{27}O_2N$  Phenyl *N*-methylmesidino-*p*-methoxybenzyl ketone, 1044.  
 $C_{25}H_{27}O_2N$   $\gamma$ -Dimethylaminoethyl- $\alpha$ -phenylpropyl benzilate, and its methochloride, 168.  
 $C_{25}H_{32}O_2N_4$  4- $\gamma$ -Diethylaminopropylamino-2:6-dibenzoyloxyppyrimidine, and its dipicrate, 731.  
 $C_{25}H_{43}O_3N$  Ricinoleovanillylamide, 614.

## 25 IV

- $C_{25}H_{21}ON_3Cl_2$   $\beta$ -*p*-Chlorobenzoylpropionitrile phenylhydrazone, 1193.  
 $C_{25}H_{24}O_3N_2Cl$  7-Acetamido-9-*p*-carbethoxyaminophenyl-10-methylphenanthridinium chloride, 73.  
 7-Carbethoxyamino-9-*o*-acetamidophenyl-10-methylphenanthridinium chloride, 73.  
 7-Carbethoxyamino-9-*p*-acetamidophenyl-10-methylphenanthridinium chloride, 73.  
 $C_{25}H_{25}O_2N_2Cl$  Bis-3-(2-ethoxy-5-phenylpyrrole)methin hydrochloride, 1195.

## 25 V

- $C_{25}H_{20}ClBrIAS$  Phenyl-*p*-tolyl-*p*-chlorophenyl-*p*-bromophenylarsonium iodide, 511.  
 $C_{25}H_{21}OCIBrAs$  Phenyl-*p*-tolyl-*p*-chlorophenyl-*p*-bromoarsonium hydroxide, salts, 511.

C<sub>26</sub> Group.

- $C_{26}H_{16}O_4$  9:10-Dihydroxyphenanthrene 2-methoxy-1-naphthylhydroxymethylene ether, 1000.  
 $C_{26}H_{23}N_2$  1-Ethyl-2- and -4-dianiloisopropylidene-1:2- and -1:4-dihydroquinolines, 1440.  
 $C_{26}H_{46}O_2$  10:15-Dimethyltetraacosa-11:13-diyne-10:15-diol, 1583.

## 26 III

- $C_{26}H_{23}O_2N$  4-(3':5'-Di-*m*-methoxybenzoylpenta-2':4'-dienylidene)-1:4-dihydropyridine, 1629.  
 $C_{26}H_{24}IAS$  Triphenyl-*p*-ethylphenylarsonium iodide, 508.  
 $C_{26}H_{25}O_3N$  2-Hydroxy-2-anisyl-2:3-dihydroreteneoxazole, 653.  
 $C_{26}H_{25}O_2N_3$  2'(or 5')-Nitro-9'-keto-3':4'-di-*tert*-.butyl-8'-azaphenalino(7':8':2:3)- $\psi$ -indole, 745.  
 $C_{26}H_{25}O_2N_5$  3-Nitro-4:5-di-*tert*-.butyl-naphthalic 2:4-dinitrophenylhydrazide, 745.  
 $C_{26}H_{29}N_4Cl$  2-*p*-Chloroanilino-4- $\gamma$ -diethylaminopropylamino-7:8-benzoquinoline, and its dihydrochloride, 906.  
 $C_{26}H_{24}O_2N_4$  4- $\gamma$ -Diethylaminopropylamino-2:6-dibenzoyloxy-5-methylpyrimidine, and its tripicrate, 731.  
 $C_{26}H_{25}N_4Cl$  4-*p*-Chloroanilino-2- $\gamma$ -di-*n*-butylaminopropylaminoquinoline, and its dihydriodide, 90.  
 $C_{26}H_{38}O_2N_4$  1:12-Dodecamethylenedi-*O*-benzamidoxime, 968.  
 $C_{26}H_{41}O_3N$  Chaulmoogrovanillylamide, 615.  
 $C_{26}H_{43}O_3N$  Oleovanillylamide, 614.

## 26 IV

- $C_{26}H_{18}ON_6Cl_4$  3:7:3':7'-Tetrachloro-2:8:2':8'-tetra-amino-5:10-dihydrodiacridyl 5:5'-ether, 249.  
 $C_{26}H_{19}O_2N_4S_2$  Dithiobenzo-*p*-nitroanilide, 1234.  
 $C_{26}H_{23}ClIAS$  Phenyl-*p*-tolyl-*m*-tolyl-*p*-chlorophenylarsonium iodide, 509.  
 $C_{26}H_{25}ON_2Br$  2'(or 5')-Bromo-9'-keto-3':4'-di-*tert*-.butyl-8'-azaphenalino(7':8':2:3)- $\psi$ -indole, 746.  
 $C_{26}H_{27}N_4IS_2$  Bis-2-(3-ethylbenzthiazole)methylheptamethincyanine iodides, 962.  
 $C_{26}H_{27}N_4ISe_2$  Bis-2-(3-ethylbenzelenazole)- $\gamma$ -methylheptamethincyanine iodide, 962.

## 26 V

- $C_{26}H_{22}ClBrIAS$  Phenyl-4-*o*-xylyl-*p*-chlorophenyl-*p*-bromophenylarsonium iodide, 512.  
 $C_{26}H_{23}OCIBrAs$  Phenyl-4-*o*-xylyl-*p*-chlorophenyl-*p*-bromophenylarsonium hydroxide, salts, 512.

C<sub>27</sub> Group.

- $C_{27}H_{57}N$  Tri-*n*-nonylamine, and its oxalate, 200.

## 27 IV

- $C_{27}H_{54}O_2N_2S_2$  4-Benzylmethylamino-2'-*N*-benzenesulphonylcarbamylidiphenyl sulphide, 1232.  
 $C_{27}H_{45}ClIAS$  *m*-Tolyl-di-*p*-tolyl-*p*-chlorophenylarsonium iodide, 513.  
 $C_{27}H_{27}O_2N_2Cl$  Bis-3-(2-ethoxy-5-phenylpyrrole)trimethin hydrochloride, 1195.

- C<sub>27</sub>H<sub>29</sub>O<sub>4</sub>N<sub>2</sub>Cl** Bis-3-(2-ethoxy-5-4'-methoxyphenylpyrrole)methin hydrochloride, 1195.  
**C<sub>27</sub>H<sub>29</sub>N<sub>2</sub>IS<sub>2</sub>** Bis-2-(3-ethylbenzthiazole)dimethylheptamethincyanine iodides, 962.  
**C<sub>27</sub>H<sub>29</sub>N<sub>2</sub>ISe<sub>2</sub>** Bis-2-(3-ethylbenzselenazole)-ββ'-dimethylheptamethincyanine iodide, 962.  
**C<sub>27</sub>H<sub>30</sub>O<sub>7</sub>N<sub>2</sub>P** 2':3'-*iso*Propylidene adenosine-5'-dibenzyl phosphate, 650.  
**C<sub>27</sub>H<sub>34</sub>O<sub>2</sub>AsI** Phenylmethylbis-3-benzyloxypropylarsonium iodide, 624.

**C<sub>28</sub> Group.**

- C<sub>28</sub>H<sub>18</sub>O<sub>3</sub>** Substance, from phenanthraquinone and diphenylketen, 999.  
**C<sub>28</sub>H<sub>18</sub>O<sub>7</sub>** *p*-Benzoyloxybenzoic anhydride, 123.  
**C<sub>28</sub>H<sub>20</sub>O<sub>2</sub>** Diphenylketen, dimer, 175.

**28 III**

- C<sub>28</sub>H<sub>18</sub>N<sub>3</sub>Cl<sub>4</sub>** Bis-2-(5-*p*-chlorophenylpyrrole)azamethin dihydrochloride, 1200.  
**C<sub>28</sub>H<sub>21</sub>N<sub>3</sub>Cl<sub>3</sub>** Bis-2-(5-naphthylpyrrole)azamethin dihydrochlorides, 1200.  
**C<sub>28</sub>H<sub>25</sub>N<sub>3</sub>S** 3-Ethyl-2-dianil*iso*propylidene-6:7-benzbenzthiazoline, 1439.  
**C<sub>28</sub>H<sub>24</sub>ON<sub>4</sub>** Azoxy-3-methyl-2-stilbazoles, 1699.  
**C<sub>28</sub>H<sub>24</sub>O<sub>2</sub>N<sub>2</sub>** Ethylenedi-*O*-benzophenone oxime, 968.  
**C<sub>28</sub>H<sub>25</sub>O<sub>2</sub>N** 2-Amino-3:4-di-*tert.*-butylacenaphthenephtalanil, 744.  
**C<sub>28</sub>H<sub>34</sub>O<sub>14</sub>S<sub>2</sub>** 3:4-Ditosyl tetra-acetyl mannitol, 1404.  
**C<sub>28</sub>H<sub>49</sub>O<sub>2</sub>N<sub>3</sub>** Coprostan-6(β)-ol-3-one semicarbazone, 814.

**28 IV**

- C<sub>28</sub>H<sub>24</sub>O<sub>2</sub>N<sub>2</sub>S<sub>2</sub>** Dithiobenzo-*p*-toluidide, 1234.  
**C<sub>28</sub>H<sub>25</sub>O<sub>2</sub>BrS** 2'(or 5')-Bromo-3':4'-di-*tert.*-butyl-1:7'-thionaphthenacenaphthylindigo, 746.  
**C<sub>28</sub>H<sub>25</sub>O<sub>2</sub>N<sub>2</sub>P** 3':5'-Benzylidene uridine-2' diphenyl phosphate, 340.

**C<sub>29</sub> Group.**

- C<sub>29</sub>H<sub>18</sub>O<sub>3</sub>** Substance, from phenanthraquinone and methyleneanthrone, 998.  
**C<sub>29</sub>H<sub>18</sub>O<sub>4</sub>** Substance, from phenanthraquinone and benzylidenephthalide, 998.  
**C<sub>29</sub>H<sub>20</sub>O<sub>8</sub>** Dibenzoyl javanicin, 1027.  
**C<sub>29</sub>H<sub>50</sub>O<sub>3</sub>** 6(β)-Acetoxycoprostan-3(β)-ol, 814.

**29 III**

- C<sub>29</sub>H<sub>22</sub>ON<sub>2</sub>** 4:4'-Dibenzylideneaminochalkone, 1419.  
**C<sub>29</sub>H<sub>26</sub>O<sub>2</sub>N<sub>2</sub>** *pp'*-Bisbenzamidomethylidiphenylmethane, 1454.  
**C<sub>29</sub>H<sub>28</sub>O<sub>2</sub>N<sub>4</sub>** 1:3-Bis-(*N*-phenyl-4-amidinophenoxy)propane, and its salts, 1116.  
**C<sub>29</sub>H<sub>37</sub>O<sub>4</sub>N<sub>5</sub>** Oxodihydrmethoxymethylidihydro*neostry*chnidine, 1555.

**29 V**

- C<sub>29</sub>H<sub>29</sub>O<sub>2</sub>ClBrS** 5-Chloro-3-methyl-2'(or 5')-bromo-3':4'-di-*tert.*-butyl-1:7'-thionaphthenacenaphthylindigo, 746.

**C<sub>30</sub> Group.**

- C<sub>30</sub>N<sub>48</sub>** Lanostatrienes, 1470.  
**C<sub>30</sub>H<sub>50</sub>** α- and β-Lanostadienes, 1470.  
 Squalene, reaction of sulphur with, 1546.

**30 II**

- C<sub>30</sub>H<sub>16</sub>N<sub>4</sub>** Tetrakis-*p*-cyanophenylethylene, 83.  
**C<sub>30</sub>H<sub>21</sub>Sb** Tri-β-naphthylstibine, 1570.  
**C<sub>30</sub>H<sub>22</sub>O<sub>7</sub>** 7-Hydroxy-2':4'-dibenzoyloxy-3-methoxyflaven, 1684.  
**C<sub>30</sub>H<sub>22</sub>N<sub>6</sub>** 1:5-Naphthalenebisazo-β-naphthylamine, 81.  
**C<sub>30</sub>H<sub>50</sub>O** Lanosterol, 1467.

**30 III**

- C<sub>30</sub>H<sub>20</sub>O<sub>2</sub>N<sub>4</sub>** 1:5-Naphthalenebisazo-β-naphthol, 81.  
**C<sub>30</sub>H<sub>21</sub>O<sub>2</sub>Cl** 7-Hydroxy-2':4'-dibenzoyloxy-3-methoxyflavylium chloride, 1684.  
**C<sub>30</sub>H<sub>30</sub>O<sub>2</sub>N<sub>2</sub>** Benzylideneneobrucine, 80.  
**C<sub>30</sub>H<sub>32</sub>ON<sub>2</sub>** 2-Amino-3:4-di-*tert.*-butylacenaphthazo-β-naphthol, 744.

**30 IV**

- C<sub>30</sub>H<sub>27</sub>O<sub>1</sub>NS** 3-Ethyl-2-(3':5'-di-*m*-methoxybenzoylpenta-2':4'-dienylidene)benzthiazoline, 1631.  
**C<sub>30</sub>H<sub>28</sub>O<sub>5</sub>N<sub>2</sub>S** *N**N'*-Dibenzoyl-1:2-bistoluene-*p*-sulphonamidoethane, 504.

**C<sub>31</sub> Group.**

- C<sub>31</sub>H<sub>22</sub>O<sub>3</sub>** 2-(2':3'-Dihydro-β-naphthofuran-2'')-2-phenyl-β-naphthopyran, 848.  
**C<sub>31</sub>H<sub>26</sub>O<sub>4</sub>** 2:2-Di-*p*-anisyl-3-methylphenanthro-9':10'-1:4-dioxen, 999.

**31 IV**

- C<sub>31</sub>H<sub>25</sub>ClIAs** Phenyl-*m*-tolyl-*p*-phenyl-*p*-chlorophenylarsonium iodide, 510.  
 Phenyl-*p*-tolyl-*p*-phenyl-*p*-chlorophenylarsonium iodide, 510.

**31 V**

- C<sub>31</sub>H<sub>37</sub>O<sub>4</sub>N<sub>2</sub>IS<sub>2</sub>** Bis-2-(5:6-dimethoxy-3-ethylbenzthiazole)-ββ'-dimethylheptamethincyanine iodide, 962.  
 1789

**C<sub>32</sub> Group.**

- C<sub>32</sub>H<sub>25</sub>N<sub>3</sub>** Bis-2-(3:5-diphenylpyrrole)azamethin, 1200.  
**C<sub>32</sub>H<sub>24</sub>O<sub>2</sub>** 2-(2':3'-Dihydro-β-naphthofuran-2')-2-*p*-tolyl-β-naphthopyran, 848.  
**C<sub>32</sub>H<sub>26</sub>O<sub>2</sub>** 5:6-Diphenyl-(1'-methyl-7'-isopropylphenanthro)-9':10'-1:4-dioxen, 999.  
**C<sub>32</sub>H<sub>42</sub>O** Di-(5-ethyltetradec-4-en-6-yl) ether, 758.

**32 III**

- C<sub>32</sub>H<sub>16</sub>O<sub>2</sub>N<sub>4</sub>** Bisquindolinoyl, 610.  
**C<sub>32</sub>H<sub>38</sub>O<sub>6</sub>N** Dimethylaminoethyl hydrogen benzilate, 60.

**32 IV**

- C<sub>32</sub>H<sub>27</sub>ClIAs** Phenyl-*p*-ethylphenyl-*p*-phenyl-*p*-chlorophenylarsonium iodide, 510.  
**C<sub>32</sub>H<sub>31</sub>N<sub>3</sub>Cl<sub>2</sub>S<sub>3</sub>** [Bis-2-(3-ethylbenzthiazole)][αβ'-dimethin-2'-(3'-ethylbenzthiazole)]trimethincyanine di-chloride, 1441.  
**C<sub>32</sub>H<sub>31</sub>N<sub>3</sub>I<sub>2</sub>S<sub>3</sub>** [Bis-2-(3-ethylbenzthiazole)][αβ'-dimethin-2'-(3'-ethylbenzthiazole)]trimethincyanine di-iodide, 1441.  
**C<sub>32</sub>H<sub>31</sub>N<sub>3</sub>Se<sub>2</sub>S<sub>3</sub>** [Bis-2-(3-ethylbenzselenazole)][αβ'-dimethin-2'-(3'-ethylbenzselenazole)]trimethincyanine di-iodide, 1442.

**32 V**

- C<sub>32</sub>H<sub>26</sub>N<sub>3</sub>Cl<sub>2</sub>I<sub>2</sub>S<sub>3</sub>** [Bis-2-(5-chloro-3-ethylbenzthiazole)][αβ'-dimethin-2'-(5'-chloro-3'-ethylbenzthiazole)]tri-methincyanine di-iodide, 1442.  
**C<sub>32</sub>H<sub>32</sub>N<sub>2</sub>Cl<sub>2</sub>As<sub>2</sub>Pd** Dichlorobis(diphenyl-2-cyano-*n*-propylarsine)palladium, 622.

**C<sub>33</sub> Group.**

- C<sub>33</sub>H<sub>57</sub>ON** *O*-Hexylcholestenone oxime, 966.  
**C<sub>33</sub>H<sub>59</sub>ON** *O*-Hexylcholestanone oxime, 966.

**C<sub>34</sub> Group.**

- C<sub>34</sub>H<sub>22</sub>O<sub>3</sub>** Substance, from phenanthraquinone and 9-benzylidenexanthen, 998.  
**C<sub>34</sub>H<sub>26</sub>O<sub>2</sub>** 2-(2':3'-Dihydro-β-naphthofuran-2')-2-phenyl-2':3-trimethylene-β-naphthopyran, 848.

**34 III**

- C<sub>34</sub>H<sub>20</sub>O<sub>4</sub>N<sub>2</sub>** Dodeca-5:7-diyne-4:9-diol bis-*a*-naphthylurethane, 1582.  
**C<sub>34</sub>H<sub>22</sub>O<sub>3</sub>S** Substance, from phenanthraquinone and 9-benzylidenethioxanthen, 998.  
**C<sub>34</sub>H<sub>36</sub>O<sub>4</sub>N<sub>2</sub>** Phthalobis-[γ-(6-methoxy-8-quinolylamino)propyl]amide, and its hydrochloride, 1334.  
**C<sub>34</sub>H<sub>41</sub>O<sub>13</sub>N** Substance, from 4:6-benzylidene 2:3-anhydro *α*-methylmannoside and ammonia, 20.

**34 IV**

- C<sub>34</sub>H<sub>20</sub>O<sub>2</sub>N<sub>2</sub>S<sub>2</sub>** 1:2'-Bis-(3-keto-2-2'-quinolylthionaphthen), 1577.

**C<sub>35</sub> Group.**

- C<sub>35</sub>H<sub>24</sub>O<sub>2</sub>** 2-(2':3'-Dihydro-β-naphthofuran-2')-2-*a*-naphthyl-β-naphthopyran, 848.

**35 IV**

- C<sub>35</sub>H<sub>33</sub>N<sub>2</sub>IS<sub>2</sub>** Bis-2-(3-ethyl-6:7-benzbenzthiazole)-ββ'-dimethylheptamethincyanine iodide, 962.

**C<sub>36</sub> Group.**

- C<sub>36</sub>H<sub>27</sub>O<sub>3</sub>Sb** Tri-*p*-phenoxyphenylstibine, 1569.

**36 IV**

- C<sub>36</sub>H<sub>27</sub>O<sub>3</sub>Cl<sub>2</sub>Sb** Tri-*p*-phenoxyphenylstibine dichloride, 1570.  
**C<sub>36</sub>H<sub>27</sub>O<sub>3</sub>Br<sub>2</sub>Sb** Tri-*p*-phenoxyphenylstibine dibromide, 1570.  
**C<sub>36</sub>H<sub>27</sub>O<sub>3</sub>I<sub>2</sub>Sb** Tri-*p*-phenoxyphenylstibine di-iodide, 1570.  
**C<sub>36</sub>H<sub>30</sub>O<sub>7</sub>N<sub>2</sub>Sb<sub>2</sub>** Bis(triphenylstibine)oxide dinitrate, 667.  
**C<sub>36</sub>H<sub>34</sub>O<sub>14</sub>N<sub>6</sub>As<sub>2</sub>** *o*-Xylylene bis(phenyldimethylarsonium picrate), 665.

**36 V**

- C<sub>36</sub>H<sub>33</sub>O<sub>14</sub>N<sub>6</sub>ClAs<sub>2</sub>** 4-Chloro-*o*-xylylene bis(phenyldimethyl arsonium picrate), 668.

**C<sub>37</sub> Group.**

- C<sub>37</sub>H<sub>23</sub>O<sub>3</sub>Cl** *O*-5:2':4'-Tribenzoyl-*O*-3-methylmorinidin chloride, 1684.

**C<sub>38</sub> Group.**

- C<sub>38</sub>H<sub>26</sub>O<sub>2</sub>** 2-(2':3'-Dihydro-β-naphthofuran-2')-2-*a*-naphthyl-2':3-trimethylene-β-naphthopyran, 848.

**38 III**

- C<sub>38</sub>H<sub>40</sub>O<sub>4</sub>N<sub>4</sub>** Tetraphenylethylenetetra-*p*-iminoethyl ether, 84.  
**C<sub>38</sub>H<sub>42</sub>O<sub>2</sub>N<sub>2</sub>** Substance, from diphenylketen dimer and piperidine, 176.

Formula Index.

38 IV—66 V

38 IV

- $C_{38}H_{44}O_6N_2Cl_2$  *l*-Tubocurarine chloride, 937.  
 $C_{38}H_{52}O_{16}N_8S_4$  Tetrakis-*p*-amidinophenylethylene tetraisethionate, 84.

**C<sub>39</sub> Group.**

- $C_{39}H_{72}O_5$   $\alpha\alpha'$ -Dielaidin, 558.

**C<sub>40</sub> Group.**

- $C_{40}H_{26}O_2$  2:2-Dixenylphenanthro-9':10'-1:4-dioxen, 999.  
 $C_{40}H_{30}O_4$  9-*m*-Tolylxanthyl peroxide, 1000.  
 $C_{40}H_{36}O$  Mutachrome, pro-vitamin-*A* activity of, 131.

40 IV

- $C_{40}H_{24}O_2N_4Br_2$  1:1'-Dibromo-3:3'-dinaphthyl-2:2'-bisazo- $\beta$ -naphthol, 1392.  
 $C_{40}H_{46}O_6N_2I_2$  1-*O*-Methyltubocurarine iodide, 937.

**C<sub>41</sub> Group.**

- $C_{41}H_{30}O_2$  2:2-Dixenyl-3-methylphenanthro-9':10'-1:4-dioxen, 999.

**C<sub>42</sub> Group.**

- $C_{42}H_{44}O_3As_2$  Bisphenyl-*p*-tolyl-*p*-ethylphenylarsine oxide-dihydroxide, 509.

**C<sub>44</sub> Group**

- $C_{44}H_3N_3I_2S_3$  [Bis-2-(3-ethyl-6:7-benzbenzthiazole)][ $\alpha\beta'$ -dimethin-2'-(3'-ethyl-6':7'-benzbenzthiazole)]tri-methincyanine di-iodide, 1441.

**C<sub>45</sub> Group.**

- $C_{45}H_{12}O_3$  2-Methyl 3:5-ditrityl methylxylofuranoside, 850.

**C<sub>46</sub> Group.**

- $C_{46}H_{12}O_6$  2-Acetyl 3:5-ditrityl methylxylofuranoside, 850.

46 III

- $C_{46}H_{30}O_2S_2$  9- $\alpha$ -Naphthylthioxanthyl peroxide, 1000.

**C<sub>52</sub> Group.**

- $C_{52}H_{62}O_4Cl_2As_2Pd$  Dichlorobis(phenylbis-3-benzyloxypropylarsine)palladium, 624.

**C<sub>66</sub> Group.**

- $C_{66}H_{76}O_4Cl_2As_2Pt$  Phenylbenzylbis-3-benzyloxypropylarsonium chloroplatinate, 624.