

## 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.

**CS<sub>2</sub>** Carbon disulphide, detoxication of, 23.

#### 1 III

**CHNS** Thiocyanic acid, ammonium, calcium, potassium, silver, and sodium salts, equilibria in ternary systems of, 1.

**CH<sub>2</sub>NCl** Methylenechloroamine, 791.

**CH<sub>3</sub>F<sub>2</sub>As** Methyl difluoroarsine, 1124.

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

**C<sub>2</sub>H<sub>4</sub>** Ethylene, addition of dinitrogen tetroxide to, 1096.

#### 2 II

**C<sub>2</sub>H<sub>2</sub>O<sub>4</sub>** Oxalic acid, salts, equilibria in ternary systems with, 78.

**C<sub>2</sub>H<sub>6</sub>O<sub>2</sub>** Ethylene glycol, synthesis of, from ethylene, 97.

#### 2 III

**C<sub>2</sub>H<sub>4</sub>O<sub>4</sub>N<sub>2</sub>** 1:2-Dinitroethane, 1099.

**C<sub>2</sub>H<sub>5</sub>F<sub>2</sub>As** Ethyl difluoroarsine, 1124.

**C<sub>2</sub>H<sub>6</sub>F<sub>2</sub>Te** Dimethyltellurium difluoride, 1128.

#### 2 IV

**C<sub>2</sub>H<sub>7</sub>O<sub>4</sub>PHg** Ethylmercury phosphate, 776.

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

**C<sub>3</sub>H<sub>6</sub>** Propylene, addition of dinitrogen tetroxide to, 1100.

#### 3 II

**C<sub>3</sub>H<sub>4</sub>O** Acetaldehyde, preparation of, 1019.

**C<sub>3</sub>H<sub>6</sub>O** Acetone, halogenation of, in alkaline solution, 636.

**C<sub>3</sub>H<sub>6</sub>S** Methyl vinyl sulphide, 816.

**C<sub>3</sub>H<sub>6</sub>O<sub>2</sub>** Propylene glycol, synthesis of, from propylene, 97.

**C<sub>3</sub>H<sub>8</sub>O<sub>3</sub>** Glycerol, synthesis of, from propylene, 97.

**C<sub>3</sub>H<sub>8</sub>S<sub>2</sub>** Methyl 2-mercaptoethyl sulphide, 1108.

#### 3 III

**C<sub>3</sub>H<sub>5</sub>O<sub>2</sub>N<sub>3</sub>** 4-Amino-3-methylfurazan, 1104.

**C<sub>3</sub>H<sub>5</sub>ClS** 3-Chloropropylene sulphide, 1052.

**C<sub>3</sub>H<sub>5</sub>O<sub>4</sub>N<sub>2</sub>** 1:2-Dinitropropane, 1103.

**C<sub>3</sub>H<sub>5</sub>O<sub>5</sub>N<sub>2</sub>** *β*-Nitroisopropyl nitrate, 1103.

**C<sub>3</sub>H<sub>5</sub>ON<sub>2</sub>** *p*-Anisylcyanamide, 1068.

**C<sub>3</sub>H<sub>5</sub>NCl** Methyl-(2-chloroethyl)amine, picrate of, 829.

**C<sub>3</sub>H<sub>5</sub>FS** Trimethylsulphonium fluoride, 1128.

**C<sub>3</sub>H<sub>5</sub>FSe** Trimethylselenonium fluoride, 1128.

**C<sub>3</sub>H<sub>5</sub>FTe** Trimethyltelluronium fluoride, 1129.

#### 3 IV

**C<sub>3</sub>H<sub>7</sub>Br<sub>3</sub>PAu** Tribromo(trimethylphosphine)gold, crystal structure of, 438.

### C<sub>4</sub> Group.

**C<sub>4</sub>H<sub>2</sub>O<sub>2</sub>** Keten, dimeric, structure of, 1005.

**C<sub>4</sub>H<sub>2</sub>Cl<sub>2</sub>** 1:4-Dichloro-2-butyne, 1011.

**C<sub>4</sub>H<sub>2</sub>Br<sub>2</sub>** 1:4-Dibromo-2-butyne, 1011.

**C<sub>4</sub>H<sub>2</sub>I<sub>2</sub>** 1:4-Di-iodo-2-butyne, 1012.

**C<sub>4</sub>H<sub>2</sub>Br<sub>4</sub>** 1:2:2:4-Tetrabromobutane, 1012.

**C<sub>4</sub>H<sub>2</sub>N<sub>2</sub>** 1:4-Diamino-2-butyne, and its dipicrate, 1012.

**C<sub>4</sub>H<sub>3</sub>S** *iso*Butylene sulphide, 1052.

**C<sub>4</sub>H<sub>11</sub>N** Butylamines, salts of, 782.

## 4 III

- $C_4H_5OCl$  Methacrylyl chloride, 490.  
 $C_4H_6OCl_2$  2(3):4-Dichloro-2-buten-1-ol, 1016.  
 $C_4H_6OBr_2$  2(3):4-Dibromo-2-buten-1-ol, 1016.  
 $C_4H_6O_2I_2$  2:3-Di-iodo-2-butene-1:4-diol, 1016.  
 $C_4H_7O_2Cl$  2-Chloro-2-butene-1:4-diol, 1016.  
 $C_4H_8O_2Cl_2$  2:2-Dichlorobutane-1:4-diol, 1016.

## 4 IV

- $C_4H_7OClS$  2-Chloroethyl thiolacetate, 1108.  
 $C_4H_{11}O_4PHg_2$  Bisethylmercury phosphate, 777.

C<sub>5</sub> Group.

- $C_5H_6$  *cyclo*Pentadiene, reaction of, with benzoquinone, 1089.

## 5 II

- $C_5H_6O_2$  But-1-en-4-ol-1-carboxylic lactone, 957.  
 $C_5H_6O_3$  But-1-yn-3-ol-1-carboxylic acid, 505.  
 But-1-yn-4-ol-1-carboxylic acid, 957.  
 $C_5H_8O$  2:3-Dihydropyran, thermal decomposition of, 1018.  
 $C_5H_9Cl$  1-Chloro-3-methylbutyl-2-ene, 833.  
 $C_5H_{10}S_2$  2-Methylthioethyl vinyl sulphide, 818.  
 $C_5H_{12}N_4$   $\alpha\gamma$ -Diamidinopropane, and its salts, 149.  
 $C_5H_{13}N$  Amylamines, salts of, 782.

## 5 III

- $C_5H_9OCl$  1-Chloro-3-methylbut-1-en-3-ol, 939.  
 $C_5H_9OBr$  3-Bromo-2-pentanone, 1086.  
 $C_5H_{11}NCl_2$  Methyl-di-(2-chloroethyl)amine, chlorination of, 827.  
 $C_5H_{11}ClS_2$  2-Chloro-2'-methylthiodiethyl sulphide, 818.  
 $C_5H_{12}OS_2$  2-Hydroxy-2'-methylthiodiethyl sulphide, 818.  
 $C_5H_{12}O_2S_2$  2-Methylsulphonyldiethyl sulphone, 1108.

## 5 IV

- $C_5H_5ON_2Cl$  4-Chloro-6-hydroxy-2-methylpyrimidine, 717.  
 $C_5H_5O_2NS$  4-Methylthiazole-5-carboxylic acid, quinine salt, 89.  
 Thiazolyl-4-acetic acid, 90.  
 $C_5H_5ON_2S$  2-Methylthiazole-4-carboxamide, 90.  
 Thiazolyl-4-acetamide, 90.  
 $C_5H_5ONCl_2$  1-Chloro-3-methylbutyl-2-ene nitrosochloride, 833.  
 $C_5H_5ON_2Cl$  1-Chloro-3-methylbutyl-3-ene nitrosate, 833.  
 $C_5H_5O_2ClS_2$  2-Methylsulphonylethyl 2-chlorovinyl disulphones, 1107.  
 $C_5H_{10}O_2NBr$   $\alpha$ -Bromo- $\epsilon$ -nitropentane, 196.  
 $C_5H_{11}O_2ClS_2$  2-Chloroethyl 2-methylsulphonylethyl sulphone, 1108.  
 $C_5H_{11}O_2BrS_2$  2-Bromo-2'-methylsulphonyldiethyl sulphone, 819.  
 $C_5H_{11}O_2IS_2$  2-Iodo-2'-methylsulphonyldiethyl sulphone, 819.

## 5 V

- $C_5H_4ONClS$  4-Methylthiazole-5-carboxyl chloride, 89.

C<sub>6</sub> Group.

- $C_6H_6$  Benzene, structure of, 222, 235, 239, 244, 245, 252, 255, 272, 288, 299, 316.

## 6 II

- $C_6H_4O_2$  Benzoquinone, reaction of, with *cyclopentadiene*, 1089.  
 $C_6H_4D_2$  1:4-Dideuterobenzene, 239.  
 $C_6H_6O$  Hex-3-en-5-yn-2-one, 43.  
 Hex-5-en-3-yn-2-one, 44.  
 3-Methylpent-3-en-4-yn-1-ol, 939.  
 Propenyl ethynyl ketone, 43.  
 $C_6H_6Cl_2$  1:1-Dichloro-3-methylpent-2-en-4-yne, 939.  
 $C_6H_7N$  Aniline, molecular polarisation of, in benzene, 641.  
 $C_6H_7N_3$  Amidinopyridines, and their benzenesulphonates, 149.  
 $C_6H_8O$  Propyl ethynyl ketone, 43.  
 $C_6H_8O_3$  3-Methylbut-1-yn-3-ol-1-carboxylic acid, 505.  
 Pent-1-yn-4-ol-1-carboxylic acid, 505.  
 $\beta$ -Propionylacrylic acid, 453.  
 $C_6H_9N$  2-Aminohex-3-en-5-yne, and its salts, 943.  
 $C_6H_{10}O_2$  1:4-Dimethoxy-2-butene, 1014.  
 $C_6H_{10}O_4$  Anhydro methylpentoside, 993.  
 2:3-Anhydro  $\beta$ -methylribose, 993.  
 $C_6H_{10}S$  *cyclo*Hexene sulphide, 1052.  
 $C_6H_{12}O_5$  2-Methylarabinose, 988.  
 $C_6H_{12}N_2$  1:4-Di(methylamino)-2-butyne, and its dipicrate, 1012.  
 $C_6H_{14}S_3$  2:2'-Dimethylthiodiethyl sulphide, 814.

## 6 III

- C<sub>6</sub>H<sub>4</sub>DBr** *p*-Bromodeuterobenzene, 238.  
**C<sub>6</sub>H<sub>5</sub>F<sub>2</sub>As** Phenyldifluoroarsine, 1125.  
**C<sub>6</sub>H<sub>7</sub>OCl** 1-Chloro-3-methylpent-1-en-4-yn-3-ol, 938.  
**C<sub>6</sub>H<sub>7</sub>O<sub>2</sub>N** 3-Hydroxy-2-hydroxymethylpyridine, and its salts, 1104.  
**C<sub>6</sub>H<sub>8</sub>OBr<sub>2</sub>** 1:2-Dibromohex-1-en-2-one, 948.  
**C<sub>6</sub>H<sub>9</sub>OBr** 1-Bromohex-1-en-3-one, 948.  
**C<sub>6</sub>H<sub>9</sub>O<sub>2</sub>N<sub>3</sub>** 2-Amino-4:6-dimethoxypyrimidine, and its picrate, 83.  
**C<sub>6</sub>H<sub>9</sub>O<sub>2</sub>Br** 1-Bromocyclopentane-1-carboxylic acid, 92.  
**C<sub>6</sub>H<sub>9</sub>O<sub>3</sub>Cl**  $\beta$ -Chloroethyl acetoacetate, 91.  
**C<sub>6</sub>H<sub>11</sub>O<sub>4</sub>N** 2-Amino  $\beta$ -1:6-anhydro galactose, and its hydrochloride, 627.  
**C<sub>6</sub>H<sub>12</sub>OCl<sub>2</sub>** 1:2-Dichloroethyl *isobutyl* ether, 898.  
**C<sub>6</sub>H<sub>12</sub>O<sub>2</sub>N<sub>2</sub>** 2:5-Diamino 1:4:3:6-dianhydro mannitol, and its salts, 394.  
 2:5-Diamino 1:4:3:6-dianhydro sorbitol, and its salts, 395.  
**C<sub>6</sub>H<sub>14</sub>O<sub>4</sub>S<sub>3</sub>** 2:2'-Dimethylsulphonyldiethyl sulphide, 818.  
**C<sub>6</sub>H<sub>14</sub>O<sub>4</sub>S<sub>3</sub>** 2:2'-Dimethylsulphonyldiethyl sulphone, 814.  
**C<sub>6</sub>H<sub>15</sub>FS** Triethylsulphonium fluoride, 1128.

## 6 IV

- C<sub>6</sub>H<sub>6</sub>ONBr** 3-Hydroxy-2-bromomethylpyridine, hydrobromide, 1105.  
**C<sub>6</sub>H<sub>8</sub>ON<sub>2</sub>S** 2:4-Dimethylthiazole-5-carboxamide, 90.  
 4-Hydroxy-2-thiol-5:6-dimethylpyrimidine, 361.  
 2-Methylthiazolyl-4-acetamide, 91.  
**C<sub>6</sub>H<sub>8</sub>ONCl** 4-Chloro-2-amino-6-ethoxypyrimidine, 84.  
**C<sub>6</sub>H<sub>12</sub>O<sub>3</sub>Cl<sub>3</sub>B** Tri-2-chloroethyl orthoborate, 825.  
**C<sub>6</sub>H<sub>12</sub>O<sub>4</sub>NCl** 4-Amino  $\beta$ -1:6-anhydro mannose hydrochloride, 627.  
**C<sub>6</sub>H<sub>12</sub>O<sub>4</sub>Cl<sub>3</sub>P** Tri-2-chloroethyl orthophosphate, 826.  
**C<sub>6</sub>H<sub>13</sub>O<sub>3</sub>NS** *N*-2-Hydroxyethyl-1:4-thiazan dioxide, hydrochloride of, 820.  
**C<sub>6</sub>H<sub>15</sub>O<sub>4</sub>PHg<sub>3</sub>** Triethylmercury phosphate, 727.  
**C<sub>6</sub>H<sub>18</sub>O<sub>3</sub>N<sub>3</sub>B**  $\beta$ -Aminoethyl borate, 822.  
**C<sub>6</sub>H<sub>18</sub>F<sub>6</sub>S<sub>2</sub>Si** Trimethylsulphonium silicofluoride, 1128.  
**C<sub>6</sub>H<sub>18</sub>F<sub>6</sub>Se<sub>2</sub>Si** Trimethylselenonium silicofluoride, 1129.  
**C<sub>6</sub>H<sub>18</sub>F<sub>6</sub>SiTe<sub>2</sub>** Trimethyltelluronium silicofluoride, 1129.

## 6 V

- C<sub>6</sub>H<sub>6</sub>N<sub>2</sub>ClBrS** 4-Chloro-5-bromo-2-methylthio-6-methylpyrimidine, 726.  
**C<sub>6</sub>H<sub>7</sub>ON<sub>2</sub>BrS** 5-Bromo-4-hydroxy-2-methylthio-6-methylpyrimidine, 382.  
**C<sub>6</sub>H<sub>12</sub>O<sub>2</sub>NCIS** *N*-2-Chloroethyl-1:4-thiazan dioxide, hydrochloride of, 820.

C<sub>7</sub> Group.

- C<sub>7</sub>H<sub>8</sub>O** 5-Methylhex-5-en-3-yn-2-one, 43.  
**C<sub>7</sub>H<sub>8</sub>O<sub>2</sub>** Guaiacol, chloroacetylation of, 111.  
**C<sub>7</sub>H<sub>8</sub>O<sub>3</sub>** Hex-3-en-1-yn-5-ol-1-carboxylic acid, 506.  
**C<sub>7</sub>H<sub>10</sub>O** 3-Methyl- $\Delta^3$ -cyclohexenone, 596.  
**C<sub>7</sub>H<sub>10</sub>O<sub>2</sub>** Hex-1-en-3-ol-1-carboxylic lactone, 957.  
**C<sub>7</sub>H<sub>10</sub>O<sub>3</sub>** Ethyl but-1-yn-4-ol-1-carboxylate, 957.  
 Hex-1-yn-3-ol-1-carboxylic acid, 505.  
**C<sub>7</sub>H<sub>10</sub>S<sub>3</sub>** *cyclo*Hexene trithiocarbonate, 1052.  
**C<sub>7</sub>H<sub>12</sub>O<sub>3</sub>** Ethyl but-1-en-4-ol-1-carboxylate, 957.  
**C<sub>7</sub>H<sub>12</sub>O<sub>5</sub>** 2:4-Dimethyl *d*-xylopyranolactone, 784.  
 4-Methyl  $\delta$ -l-rhamnonolactone, 1029.  
**C<sub>7</sub>H<sub>12</sub>S<sub>3</sub>** Tetramethylene trithiocarbonate, 1052.  
**C<sub>7</sub>H<sub>14</sub>O<sub>5</sub>** 3:4-Dimethyl arabinose, 992.  
 $\beta$ -2:4-Dimethyl *d*-xylose, 784.  
**C<sub>7</sub>H<sub>14</sub>O<sub>6</sub>**  $\beta$ -4-Methyl *d*-galactose, 512.  
**C<sub>7</sub>H<sub>16</sub>O<sub>6</sub>** Methyl  $\beta$ -methylarabinoside hydrate, 958.

## 7 III

- C<sub>7</sub>H<sub>6</sub>N<sub>2</sub>Cl<sub>2</sub>** 3:4-Dichlorobenzamidine, and its salts, 771.  
**C<sub>7</sub>H<sub>7</sub>O<sub>2</sub>N<sub>3</sub>** Nitrobenzamidines, and their salts, 149.  
 $p$ -Nitrobenzamidine, picrate of, 771.  
**C<sub>7</sub>H<sub>7</sub>O<sub>2</sub>N** Methyl 3-hydroxypicolinate, 1105.  
**C<sub>7</sub>H<sub>7</sub>N<sub>2</sub>Cl**  $p$ -Chlorobenzamidine, salts of, 766.  
**C<sub>7</sub>H<sub>7</sub>N<sub>2</sub>Br** 4-Bromobenzamidine, and its salts, 149.  
**C<sub>7</sub>H<sub>8</sub>N<sub>2</sub>Cl** 4-Chloro-2-amino-5:6-*cyclopentenopyrimidine*, 362.  
 $m$ -Chlorophenylguanidine, nitrate of, 1065.  
**C<sub>7</sub>H<sub>8</sub>N<sub>2</sub>Br**  $p$ -Bromophenylguanidine, nitrate of, 1065.  
**C<sub>7</sub>H<sub>8</sub>ON<sub>3</sub>** 2-Amino-4-hydroxy-5:6-*cyclopentenopyrimidine*, 362.  
 3-Methylpent-2-en-4-yn-1-al semicarbazone, 939.  
**C<sub>7</sub>H<sub>9</sub>O<sub>2</sub>Br** Methyl  $\omega$ -bromosorbate, 868.  
**C<sub>7</sub>H<sub>9</sub>N<sub>2</sub>Cl** 4-Chloro-2:5:6-trimethylpyrimidine, and its picrate, 361.  
**C<sub>7</sub>H<sub>10</sub>ON<sub>2</sub>** 5-*spirocyclo*Pentyl-2-imino-4-thiazolidone, 92.  
**C<sub>7</sub>H<sub>10</sub>O<sub>2</sub>N<sub>2</sub>** Ethyl  $\beta$ -amino- $\alpha$ -cyanocrotonate, 361.  
**C<sub>7</sub>H<sub>11</sub>ON<sub>3</sub>**  $\Delta^3$ -*cyclo*Hexenone semicarbazone, 595.  
**C<sub>7</sub>H<sub>11</sub>O<sub>2</sub>N** *N*-Methylsorbic amide, 1004.  
**C<sub>7</sub>H<sub>11</sub>O<sub>2</sub>N<sub>3</sub>** 2-Amino-4:6-dimethoxy-5-methylpyrimidine, 84.  
 2-Amino-4-methoxy-6-ethoxypyrimidine, and its picrate, 84.

- C<sub>7</sub>H<sub>12</sub>O<sub>7</sub>S** 2-Methanesulphonyl β-1:6-anhydro galactose, 627.  
**C<sub>7</sub>H<sub>4</sub>NCI<sub>3</sub>** Di-(2-chloroethyl)-2-chloro-*n*-propylamine, and its hydrochloride, 820.  
**C<sub>7</sub>H<sub>15</sub>ON** 3-Hydroxy-4-ethylpiperidine, and its picrate, 196.  
**C<sub>7</sub>H<sub>15</sub>O<sub>3</sub>B** *n*-Amyl ethylene borate, 824.  
**C<sub>7</sub>H<sub>15</sub>O<sub>2</sub>N** 2-Methyl galactonamide, 512.

## 7 IV

- C<sub>7</sub>H<sub>7</sub>O<sub>2</sub>NS** *p*-Nitrophenyl methyl sulphoxide, 767.  
**C<sub>7</sub>H<sub>7</sub>ONCl** 3-Chloro-4-methoxyaniline, and its hydrochloride, 1068.  
**C<sub>7</sub>H<sub>9</sub>O<sub>2</sub>NS** Ethyl 2-methylthiazole-4-carboxylate, 90.  
 Ethyl thiazole-4-acetate, and its picrate, 90.  
 5-*spirocyclo*Pentyl-2:4-thiazolidione, 92.  
**C<sub>7</sub>H<sub>10</sub>ON<sub>2</sub>S** 4-Methylthiazole-5-carboxydimethylamide, and its picrate, 90.  
**C<sub>7</sub>H<sub>10</sub>O<sub>2</sub>N<sub>4</sub>S** Sulphanilylguanidine, synthesis of, 491.  
**C<sub>7</sub>H<sub>10</sub>O<sub>2</sub>NI** *N*-Methyl-*N*-(2-hydroxyethyl)morpholinium iodide, 820.

## 7 V

- C<sub>7</sub>H<sub>8</sub>O<sub>2</sub>NCIS** β-Chloroethyl 4-methylthiazole-5-carboxylate, and its picrate, 90.  
**C<sub>7</sub>H<sub>8</sub>O<sub>2</sub>N<sub>2</sub>CIS** β-Chloroethyl 2-amino-4-methylthiazole-5-carboxylate, 91.

C<sub>8</sub> Group.

- C<sub>8</sub>H<sub>4</sub>O<sub>3</sub>** Phthalic anhydride, vapour pressure of, 899.  
**C<sub>8</sub>H<sub>8</sub>O** 3-Methylhepta-2:6-dien-4-yn-1-ol, 939.  
**C<sub>8</sub>H<sub>8</sub>Cl<sub>2</sub>** 1:1-Dichloro-3-methylhepta-2:6-dien-4-yne, 939.  
**C<sub>8</sub>H<sub>10</sub>O** 2:5-Dihydroacetophenone, 53.  
**C<sub>8</sub>H<sub>10</sub>O<sub>3</sub>** 3-Ethoxycatechol, 1005.  
**C<sub>8</sub>H<sub>10</sub>O<sub>4</sub>** 2-Butyne-1:4-diacetate, 1011.  
 3-Hexyne-1:6-dicarboxylic acid, 1013.  
**C<sub>8</sub>H<sub>11</sub>N<sub>3</sub>** Tolyguanidines, salts of, 1065.  
**C<sub>8</sub>H<sub>12</sub>O<sub>2</sub>** 1-Methoxyhepten-2-ynols, 29.  
*n*-Propylethynylcarbinol acetate, 45.  
**C<sub>8</sub>H<sub>12</sub>O<sub>3</sub>** Ethyl 3-methylbut-1-yn-3-ol-1-carboxylate, 505.  
 Ethyl pent-1-yn-4-ol-1-carboxylate, 505.  
 Ethyl β-propionylacrylate, 453.  
 Methyl hex-1-yn-3-ol-1-carboxylate, 506.  
**C<sub>8</sub>H<sub>12</sub>O<sub>4</sub>** 1:2-5:6-Dianhydro 3:4-ethylidene mannitol, 387.  
**C<sub>8</sub>H<sub>12</sub>O<sub>5</sub>** 4-Acetyl 2:3-anhydro β-methylriboside, 993.  
 4-Acetyl 2:3-anhydro β-methyl-lyxoside, 993.  
**C<sub>8</sub>H<sub>12</sub>N<sub>2</sub>** *p*-Aminodimethylaniline, 530.  
 2-Amino-4-*n*-propylpyridine, and its picrate, 936.  
**C<sub>8</sub>H<sub>13</sub>N** 2-Ethylaminohex-3-en-5-yne, and its hydrochloride, 943.  
**C<sub>8</sub>H<sub>14</sub>O<sub>2</sub>** 1-Methoxyhept-2-yn-4-ol, 29.  
**C<sub>8</sub>H<sub>14</sub>O<sub>3</sub>** Ethyl pent-1-en-4-ol-1-carboxylate, 957.  
**C<sub>8</sub>H<sub>14</sub>O<sub>4</sub>** 2:5-Dimethyl 1:4-3:6-dianhydro sorbitol, 392.  
**C<sub>8</sub>H<sub>14</sub>O<sub>5</sub>** Ethylidene β-methylaraboside, 989.  
**C<sub>8</sub>H<sub>14</sub>O<sub>6</sub>** 2-Acetyl β-methylaraboside, 993.  
**C<sub>8</sub>H<sub>16</sub>O** 1:2-Dimethylcyclohexan-3-ol, 12.  
**C<sub>8</sub>H<sub>16</sub>O<sub>5</sub>** 2:5-Dimethyl 3:6-anhydro sorbitol, 392.  
 3:4-Dimethyl β-methylaraboside, 992.  
**C<sub>8</sub>H<sub>16</sub>O<sub>6</sub>** 1:6-Dimethyl mannitol, 387.  
 3:4-Ethylidene mannitol, 387.  
**C<sub>8</sub>H<sub>16</sub>Br<sub>2</sub>** 1:5-Dibromo-3-propylpentane, 199.  
**C<sub>8</sub>H<sub>18</sub>S<sub>4</sub>** 1:2-Di-(2-methylthioethylthio)ethane, 814.

## 8 III

- C<sub>8</sub>H<sub>5</sub>O<sub>4</sub>N<sub>3</sub>** Nitrophenylsydnones, 593.  
**C<sub>8</sub>H<sub>5</sub>O<sub>2</sub>N<sub>2</sub>** 2:4-Dinitroacetophenone, 681.  
**C<sub>8</sub>H<sub>7</sub>O<sub>2</sub>N<sub>5</sub>** *p*-Nitrophenyldicyanodiamide, 734.  
**C<sub>8</sub>H<sub>7</sub>O<sub>2</sub>Br** 5-Bromo-2-methoxybenzaldehyde, 143.  
**C<sub>8</sub>H<sub>7</sub>O<sub>2</sub>N** *o*- and *p*-Nitroacetophenones, preparation of, 679.  
**C<sub>8</sub>H<sub>7</sub>O<sub>3</sub>N<sub>3</sub>** 7-Nitro-5-methoxybenzimidazole, 94.  
**C<sub>8</sub>H<sub>7</sub>O<sub>5</sub>N<sub>3</sub>** *N*-Nitroso-*N*-(nitrophenyl)glycines, 592.  
**C<sub>8</sub>H<sub>7</sub>O<sub>7</sub>N<sub>5</sub>** 2:4:6-Trinitro-*N*-nitroso-*N*-ethylaniline, 774.  
**C<sub>8</sub>H<sub>7</sub>O<sub>2</sub>N<sub>2</sub>** α-(4-Nitrophenyl)ethyl nitrate, 681.  
**C<sub>8</sub>H<sub>7</sub>ON<sub>3</sub>** 7-Amino-5-methoxybenzimidazole, and its picrate, 94.  
**C<sub>8</sub>H<sub>7</sub>OCl** 1-Chloro-3-methylhepta-1:6-dien-4-yn-3-ol, 939.  
 Styrene chlorohydrin, preparation of, 114.  
**C<sub>8</sub>H<sub>9</sub>O<sub>3</sub>N** *o*- and *p*-Nitrophenylmethylcarbinols, 680.  
**C<sub>8</sub>H<sub>9</sub>O<sub>3</sub>B** Phenyl ethylene borate, 824.  
**C<sub>8</sub>H<sub>10</sub>ON<sub>2</sub>** *m*-Methoxybenzamidine, hydrochloride of, 348.  
*p*-Methoxybenzamidine, and its salts, 149.  
**C<sub>8</sub>H<sub>10</sub>O<sub>2</sub>N<sub>6</sub>** *p*-Nitrophenyldiguanide, 365.  
**C<sub>8</sub>H<sub>10</sub>O<sub>2</sub>S<sub>2</sub>** β-(Methylacetylenylthio)-β-methylthio-α-methylacrylic acid, 607.  
**C<sub>8</sub>H<sub>10</sub>NCI** 2-Chloro-4-*n*-propylpyridine, 936.  
**C<sub>8</sub>H<sub>10</sub>NBr** 2-Bromo-4-*n*-propylpyridine, 936.  
**C<sub>8</sub>H<sub>10</sub>N<sub>3</sub>Cl** 4-Chloro-2-amino-5:6-cyclohexenopyrimidine, 362.  
 1-*p*-Chlorophenyl-3:3-dimethyltriazene, 898.  
**C<sub>8</sub>H<sub>10</sub>N<sub>5</sub>Cl** Chlorophenyldiguanides, and their hydrochlorides, 365, 1069.

- C<sub>8</sub>H<sub>10</sub>N<sub>5</sub>Br** *p*-Bromophenyldiguanide, hydrochloride of, 365, 1069.  
**C<sub>8</sub>H<sub>10</sub>N<sub>5</sub>I** *p*-Iodophenyldiguanide, hydrochloride of, 365.  
**C<sub>8</sub>H<sub>11</sub>ON** *N*-Methyl-*p*-anisidine, hydrochloride of, 1067.  
**C<sub>8</sub>H<sub>11</sub>ON<sub>3</sub>** Anisylguanidines, salts of, 1065.  
**C<sub>8</sub>H<sub>13</sub>ON<sub>3</sub>** 3-Methyl- $\Delta^2$ -cyclohexenone semicarbazone, 596.  
**C<sub>8</sub>H<sub>13</sub>O<sub>2</sub>N<sub>6</sub>** 2-Amino-4:6-diethoxypyrimidine, and its picrate, 83.  
 2-Amino-4:6-dimethoxy-5-ethylpyrimidine, 84.  
**C<sub>8</sub>H<sub>14</sub>OS** 1-Ethylthiohex-1-en-3-one, 947.  
**C<sub>8</sub>H<sub>14</sub>O<sub>2</sub>Cl<sub>2</sub>** 1:6-Dichloro 3:4-ethylidene mannitol, 387.  
**C<sub>8</sub>H<sub>15</sub>ON** *N*-Diethylcrotonamide, 52.  
 1-Ethylaminohex-1-en-3-one, 947.  
**C<sub>8</sub>H<sub>15</sub>O<sub>3</sub>B** cycloHexyl ethylene borate, 824.  
**C<sub>8</sub>H<sub>15</sub>NCl** *dl*-2-Chloromethyl-*N*-(2-chloroethyl)piperidine, and its hydrochloride, 820.  
**C<sub>8</sub>H<sub>16</sub>O<sub>2</sub>N<sub>6</sub>** Hexane-1:3-dione bis-semicarbazone, 51.  
**C<sub>8</sub>H<sub>16</sub>NCl<sub>3</sub>** 2-Chloroethyl-di-(2-chloro-*n*-propyl)amine, and its salts, 820.  
**C<sub>8</sub>H<sub>17</sub>O<sub>2</sub>N** *dl*-2-Hydroxymethyl-*N*-(2-hydroxyethyl)piperidine, and its picrate, 820.  
**C<sub>8</sub>H<sub>18</sub>O<sub>8</sub>S<sub>4</sub>** 1:2-Di-(2-methylsulphonylethylsulphonyl)ethane, 814.

## 8 IV

- C<sub>8</sub>H<sub>5</sub>O<sub>2</sub>N<sub>4</sub>Cl<sub>3</sub>** Chloral 2:4-dinitrophenylhydrazone, 829.  
**C<sub>8</sub>H<sub>5</sub>O<sub>5</sub>N<sub>2</sub>Br**  $\omega$ -Bromo-2:4-dinitroacetophenone, 681.  
**C<sub>8</sub>H<sub>7</sub>O<sub>2</sub>NS** 2-Cyanophenyl methyl sulphone, 766.  
**C<sub>8</sub>H<sub>7</sub>O<sub>2</sub>N<sub>2</sub>Br** Bromoacetaldehyde 2:4-dinitrophenylhydrazone, 869.  
**C<sub>8</sub>H<sub>8</sub>O<sub>2</sub>NCl** 3-Chloro-4-methoxyformanilide, 1068.  
**C<sub>8</sub>H<sub>9</sub>O<sub>2</sub>N<sub>2</sub>Cl** Chloronitrodimethylanilines, 531.  
**C<sub>8</sub>H<sub>9</sub>O<sub>2</sub>NS** *p*-Carbamylphenyl methyl sulphone, 768.  
**C<sub>8</sub>H<sub>10</sub>ONCl** 2-Chloro-4-methoxy-*N*-methylaniline, salts of, 1068.  
 3-Chloro-4-methoxy-*N*-methylaniline, and its salts, 1068.  
**C<sub>8</sub>H<sub>10</sub>ON<sub>2</sub>Cl<sub>2</sub>**  $\alpha$ -Hydroxy- $\alpha$ -o-chlorophenylacetamide, hydrochloride of, 9.  
**C<sub>8</sub>H<sub>10</sub>ON<sub>2</sub>S** 4-Hydroxy-2-methylthio-5:6-cyclopentenopyrimidine, 382.  
 4-Hydroxy-2-thiol-5:6-cyclohexenopyrimidine, 382.  
**C<sub>8</sub>H<sub>10</sub>ON<sub>3</sub>Cl** 3-Chloro-4-methoxyphenylguanidine, hydrochloride of, 1065.  
**C<sub>8</sub>H<sub>10</sub>O<sub>2</sub>N<sub>2</sub>S** 4-Amidinophenyl methyl sulphone, and its salts, 149.  
**C<sub>8</sub>H<sub>10</sub>O<sub>2</sub>N<sub>2</sub>Cl** Chloronitro-4-aminodimethylanilines, 531, 532.  
**C<sub>8</sub>H<sub>11</sub>O<sub>2</sub>NS** 5-*spiro*cycloHexyl-2:4-thiazolidione, 92.  
 5-*spiro*cycloPentyl-2:4-thiazolidione *N*-methyl ether, 92.  
**C<sub>8</sub>H<sub>12</sub>ON<sub>2</sub>S** 5-*spiro*cycloHexyl-2-imino-4-thiazolidione, 92.  
**C<sub>8</sub>H<sub>16</sub>O<sub>2</sub>NBr** 5-Bromo-1-nitro-3-propylpentane, 199.

## 8 V

- C<sub>8</sub>H<sub>10</sub>O<sub>2</sub>NCIS**  $\beta$ -Chloroethyl 2-methylthiazolyl-4-acetate, and its picrate, 91.  
**C<sub>8</sub>H<sub>13</sub>ON<sub>2</sub>BrS** 1-Bromocyclohexane-1-carboxythioureide, 92.

C<sub>9</sub> Group.

- C<sub>9</sub>H<sub>6</sub>O** Phenyl ethynyl ketone, 43.  
**C<sub>9</sub>H<sub>6</sub>S<sub>3</sub>** Styrene trithiocarbonate, 1052.  
**C<sub>9</sub>H<sub>9</sub>N** 2-Methylpyrrocoline, and its salts, 1072.  
**C<sub>9</sub>H<sub>10</sub>O<sub>3</sub>**  $\omega$ -Methoxy-*o*-toluic acid, 621.  
 3:4-Methylenedioxyphenylmethylcarbinol, 801.  
**C<sub>9</sub>H<sub>10</sub>N<sub>6</sub>** *p*-Cyanophenyldiguanide, hydrochloride of, 365.  
**C<sub>9</sub>H<sub>10</sub>Br<sub>2</sub>** 1:2-Dibromo-1-*p*-methoxyphenylethane, 806.  
**C<sub>9</sub>H<sub>12</sub>O<sub>2</sub>** 2-(1'-Hydroxycyclohexyl)acrylic lactone, 957.  
 2-Methyloct-6-en-3-yn-2-ol-5-one, 44.  
**C<sub>9</sub>H<sub>12</sub>O<sub>3</sub>** Ethyl hex-3-en-1-yn-5-ol-1-carboxylate, 506.  
 $\beta$ -(1'-Hydroxy-1'-cyclohexyl)propionic acid, 505.  
 2-*o*-Hydroxymethylphenoxyethanol, 755.  
 2-*p*-Methoxyphenoxyethanol, 755.  
 3-*n*-Propoxycatechol, 1005.  
**C<sub>9</sub>H<sub>12</sub>O<sub>5</sub>** Ethyl ketoglutaconate, 755.  
**C<sub>9</sub>H<sub>12</sub>S<sub>2</sub>** 1-Phenylthio-2-methylthioethane, 816.  
**C<sub>9</sub>H<sub>13</sub>N** *N*-Ethyl-*p*-toluidine, hydrochloride of, 1067.  
**C<sub>9</sub>H<sub>13</sub>N<sub>3</sub>** *p*-Ethylphenylguanidine, nitrate of, 1065.  
 Tolylmethylguanidines, salts of, 1065.  
 Xylylguanidines, nitrates of, 1065.  
**C<sub>9</sub>H<sub>13</sub>N<sub>5</sub>** Tolyldiguanides, hydrochlorides of, 1069.  
**C<sub>9</sub>H<sub>13</sub>Cl** 1-Chloronon-2-en-4-yne, 943.  
**C<sub>9</sub>H<sub>14</sub>O** Non-1-en-4-yn-3-ol, 943.  
**C<sub>9</sub>H<sub>14</sub>O<sub>2</sub>** 1-Methoxy-4-methylhepten-2-ynols, 29.  
 2-Methyloct-6-en-3-yn-2:5-diol, 45.  
**C<sub>9</sub>H<sub>14</sub>O<sub>2</sub>** cycloHexane-2- $\alpha$ -propionolactone, 36.  
 cycloHexanone-2- $\alpha$ -propionic acid, 36.  
 Methyl  $\gamma$ -butenylacetoacetate, 894.  
**C<sub>9</sub>H<sub>14</sub>O<sub>4</sub>** 1:2-5:6-Dianhydro 3:4-acetone mannitol, 386.  
**C<sub>9</sub>H<sub>15</sub>N** 1-Diethylaminopent-2-en-4-yne, and its salts, 943.  
 Dihydrodimethyl-*o*-toluidine, 595.  
**C<sub>9</sub>H<sub>16</sub>O** Phellandral, constitution of, 145.  
**C<sub>9</sub>H<sub>16</sub>O<sub>5</sub>** Acetone  $\beta$ -methylaraboside, 991.

- $C_9H_{16}O_5$  2-Methyl 3:4-acetone arabinose, 988.  
 $C_9H_{17}N$  *N*-Propyl-1:2-benzcarbazole, 795.  
 $C_9H_{18}O_2$  *aa*-Diethyl-*n*-valeric acid, 132.  
 $\alpha$ -Methyl- $\alpha$ -ethyl-*n*-hexoic acid, 131.  
 $C_9H_{18}O_3$   $\alpha$ -( $\beta'$ -Ethoxyethyl)valeric acid, 199.

## 9 III

- $C_9H_7O_3Cl$  4-Chloro-2:6-diformylanisole, 915.  
 $C_9H_7O_2N_3$  1:3-Dinitro-2-methylpyrrocoline, 1080.  
 $C_9H_8ON_2$  3-Nitroso-2-methylpyrrocoline, 1076.  
 $C_9H_8O_2N_2$  Nitro-2-methylpyrrocoline, 1081.  
 3-Nitro-2-methylpyrrocoline, 1077.  
 $C_9H_8O_2Cl_2$  5- $\alpha$ -Dichlorovinylguaiaicol, 112.  
 $C_9H_8O_3N_2$  Methoxyphenylsydnones, 592.  
 $C_9H_8O_6N_2$  1-Nitroethanol *p*-nitrobenzoate, 1100.  
 $C_9H_8O_4N_4$  Methyl glyoxylate, 829.  
 $C_9H_9ON$  1-Amino-3-phenylpropen-3-one, and its picrate, 947.  
 $C_9H_9O_3N$   $\beta$ -2-Hydroxyphenylacrylhydroxamic acid, 35.  
 $C_9H_9O_3Cl$  5-Chloroacetylguaiacol, 112.  
 $C_9H_9O_3Br$  5-Bromo-2-methoxyphenylacetic acid, 572.  
 $C_9H_9N_4Cl$   $N^1$ -*p*-Chlorophenyl- $N^1$ -methylidicyanodiamide, 734.  
 $C_9H_{10}ON_4$  *p*-Anisylidicyanodiamide, 734.  
 $C_9H_{10}O_2N_4$  *o*-Nitroacetophenone semicarbazone, 681.  
 $C_9H_{10}O_4N_2$  *N*-Nitroso-*N*-(methoxyphenyl)glycines, 592.  
 $C_9H_{11}ON_3$  *p*-Acetophenylguanidine, salts of, 1065.  
 3-Methylhepta-2:6-dien-4-yn-1-ol semicarbazone, 939.  
 $C_9H_{11}O_2N$  (+)-Phenylmethacetylhydroxamic acid, 27.  
 4-Propylpicolinic acid, and its copper salt, 936.  
 $C_9H_{11}O_5N_5$  3:4-Methylenedioxyphenyldiguanide, hydrochloride of, 1069.  
 $C_9H_{11}O_2N$  *m*-Methoxyphenylglycine, 592.  
 $C_9H_{11}O_3Cl$  4-Chloro-2:6-di(hydroxymethyl)anisole, 915.  
 $C_9H_{11}O_3N_3$   $\alpha$ -(Cytosine-3)- $\alpha'$ -hydroxymethylidiglycollic dialdehyde, picrate of, 838.  
 $C_9H_{12}O_2N_2$   $\alpha$ -Hydroxy- $\alpha$ -*m*-methoxyphenylacetamide, hydrochloride of, 9.  
 $C_9H_{12}O_2S_2$  Methyl  $\beta$ -(methylacetylenylthio)- $\beta$ -methylthio- $\alpha$ -methylacrylate, 607.  
 $C_9H_{12}O_2S_2$  1-Phenylsulphonyl-2-methylsulphonylethane, 816.  
 $C_9H_{12}N_3Cl$   $N^1$ -*p*-Chlorophenyl- $N^2$ : $N^3$ -dimethylguanidine, and its hydriodide, 737.  
 $C_9H_{12}N_3Cl$   $N^1$ -*p*-Chlorophenyl- $N^3$ -methylidiguanide, and its hydrochloride, 735.  
 $C_9H_{13}ON$  *N*-Ethyl-*p*-anisidine, hydrochloride of, 1067.  
 $C_9H_{13}ON_3$  Anisylmethylguanidines, salts of, 1066.  
*p*-Phenethylguanidine, nitrate of, 1065.  
 $C_9H_{13}ON_6$  *o*-Anisylidiguanide, hydrochloride of, 1069.  
 $C_9H_{13}O_2N$   $\beta$ -(1'-Hydroxy-1'-cyclohexyl)propionamide, 505.  
 $C_9H_{13}O_3N_3$  3:4-Dimethoxyphenylguanidine, hydrochloride of, 1065.  
 $C_9H_{15}ON_3$  3-Ethyl- $\Delta^2$ -cyclohexen-1-one semicarbazone, 617.  
 Oct-3-yn-2-one semicarbazone, 43.  
 $C_9H_{17}ON$   $\alpha$ -( $\beta'$ -Ethoxyethyl)valeronitrile, 198.  
 $C_9H_{17}ON_3$  3-*iso*Propylcyclopentan-1-one semicarbazones, 146.  
 $C_9H_{17}O_2N$  4-*n*-Propylpipercolinic acid, 936.  
 $C_9H_{18}NCl_2$  Di-(2-chloroethyl)piperidinium chloride, 820.  
 $C_9H_{20}O_4N_2$  1:6-Diamino 3:4-acetone mannitol, 388.

## 9 IV

- $C_9H_{10}O_2NCl$  3-Chloro-4-methoxy-*N*-methylformanilide, 1068.  
 Methyl  $\alpha$ -hydroxy- $\alpha$ -*o*-chlorophenylacetiminate, hydrochloride of, 9.  
 $C_9H_{11}O_3NS$  *p*-Acetamidotoluenesulphinic acid, 467.  
 $C_9H_{12}ON_2S$  *N*-*p*-Anisyl-*N'*-methylthiourea, 1068.  
*N*-*p*-Anisyl-*S*-methylisothiurea, and its salts, 1068.  
 4-Hydroxy-2-methylthio-5:6-cyclohexenopyrimidine, 382.  
 $C_9H_{12}ON_3Cl$   $N^1$ -*p*-Chlorophenyl- $N^5$ -methoxydiguanide, 736.  
 $C_9H_{12}O_2N_2S$  4-Methylthiazole-5-carboxymorpholino-amide, and its picrate, 90.  
 $C_9H_{13}O_3NS$  5-*spirocyclo*Hexyl-2:4-thiazolidione *N*-methyl ether, 92.  
 $C_9H_{14}ON_2S$  4-Methylthiazole-5-carboxydiethylamide, and its picrate, 90.  
 $C_9H_{14}O_2NCl$  4-Methoxy-2:6-lutidine methoperchlorate, 119.  
 $C_9H_{15}O_3Cl_2B$  Tri-2:2'-dichloro-*iso*propyl orthoborate, 825.  
 $C_9H_{15}O_2N_2Cl$  4-Methylamino-2:6-lutidine methoperchlorate, 119.  
 $C_9H_{20}O_2NCl$  Di-(2-hydroxyethyl)piperidinium chloride, 820.

## 9 V

- $C_9H_{15}O_2N_2ClS$   $\beta$ -Dimethylaminoethyl 4-methylthiazole-5-carboxylate hydrochloride, 89.

 $C_{10}$  Group.

- $C_{10}H_{22}$  3:4-Diethylhexane, 139.  
 4:5-Dimethyloctane, 139.

## 10 II

- $C_{10}H_4Cl_4$  Tetrachloronaphthalenes, 61.  
 $C_{10}H_6O_6$  *iso*Coumaranone-4:6-dicarboxylic acid, 1058.  
 3-Methoxybenzene-1:2:5-tricarboxylic anhydride, 1058.  
 $C_{10}H_8O_4$  6-Methyl-*iso*coumaranone-4-carboxylic acid, 1057.

- C<sub>10</sub>H<sub>8</sub>O<sub>7</sub>** 3-Methoxybenzene-1:2:5-tricarboxylic acid, 1058.  
**C<sub>10</sub>H<sub>8</sub>N<sub>4</sub>** 1-Amino-3:9:12-triazafuorene, 590.  
**C<sub>10</sub>H<sub>10</sub>O<sub>2</sub>** Deca-2:8-dien-5-yn-4:7-dione, 44.  
**C<sub>10</sub>H<sub>10</sub>O<sub>4</sub>** Allyl protocatechuate, 1004.  
**C<sub>10</sub>H<sub>10</sub>O<sub>5</sub>** 5-Hydroxy-3-carboxy-*p*-tolylacetic acid, 1057.  
 2:3-(3'-Hydroxy-*o*-phenylene)dioxidyoxan, 1004.  
**C<sub>10</sub>H<sub>12</sub>O** 1-Crotonyl-2:5-dihydrobenzene, 54.  
 (+)-*a*-Phenylethyl methyl ketone, 27.  
**C<sub>10</sub>H<sub>12</sub>O<sub>3</sub>** 4-Methoxy-2-tolylacetic acid, 87.  
**C<sub>10</sub>H<sub>12</sub>N<sub>4</sub>** 3:4-Xylyldicyanodiamide, 734.  
**C<sub>10</sub>H<sub>14</sub>O** 2:5-Dihydrobutyrophenone, 54.  
 2-Keto-1:2:3:4:5:6:7:8-octahydronaphthalene, 597.  
 3-Methyl-2-butenyl- $\Delta^2$ -cyclopentenone, 895.  
 3-Methylnon-2-en-4-yn-1-ol, 939.  
**C<sub>10</sub>H<sub>14</sub>O<sub>2</sub>** *d*-1-Anisylethyl methyl ether, 807.  
 3-Butylcatechol, 1002.  
 Cinerone, structure of, 892.  
 Dec-5-yn-4:7-dione, 44.  
 5-Methylguaiaacol ethyl ether, 113.  
**C<sub>10</sub>H<sub>14</sub>O<sub>3</sub>** 3-*n*-Butoxycatechol, 1005.  
**C<sub>10</sub>H<sub>14</sub>O<sub>4</sub>** Methyl 3-hexyne-1:6-dicarboxylate, 1013.  
**C<sub>10</sub>H<sub>14</sub>O<sub>5</sub>** 4-Carboxycyclohexanone-2- $\beta$ -propionic acid, 917.  
 Methyl cyclohexanone-2:4-dicarboxylate, 916.  
**C<sub>10</sub>H<sub>14</sub>Cl<sub>2</sub>** 1:1-Dichloro-3-methylnon-2-en-4-yne, 939.  
**C<sub>10</sub>H<sub>15</sub>N<sub>3</sub>** Tolyethylguanidines, salts of, 1066.  
**C<sub>10</sub>H<sub>15</sub>N<sub>5</sub>** *p*-Ethylphenyldiguanide, hydrochloride of, 1069.  
*N-p*-Tolyl-*N*-methylidiguanide, hydrochloride of, 1069.  
 Xylyldiguanides, hydrochlorides of, 1069.  
**C<sub>10</sub>H<sub>16</sub>O** 2-Methyl-5-*n*-amylfuran, 58.  
 5-Methyl-3-ethyl-2-*n*-propylfuran, 57.  
**C<sub>10</sub>H<sub>16</sub>O<sub>2</sub>** Dec-5-yn-4-ol-7-one, 44.  
 1-Methoxy-4:6-dimethylhepten-2-ynols, 29.  
**C<sub>10</sub>H<sub>16</sub>O<sub>5</sub>** 2-Methyl 3:4-acetone 1:6-anhydro  $\beta$ -galactose, 628.  
**C<sub>10</sub>H<sub>16</sub>N<sub>3</sub>** *N-p*-Tolyl-*N'*-dimethylguanidine, hydriodide of, 1066.  
**C<sub>10</sub>H<sub>17</sub>N** 4-Diethylaminohex-2-en-5-yne, and its hydrochloride, 943.  
**C<sub>10</sub>H<sub>17</sub>N<sub>3</sub>** 4-Diethylamino-2:6-dimethylpyrimidine, 358.  
**C<sub>10</sub>H<sub>18</sub>O<sub>2</sub>** Decane-4:7-dione, 44.  
 4-Ethyl-octane-2:5-dione, 57.  
**C<sub>10</sub>H<sub>18</sub>O<sub>4</sub>** Ethyl  $\alpha$ -( $\beta'$ -ethoxyethyl)acetoacetate, 196.  
**C<sub>10</sub>H<sub>18</sub>O<sub>5</sub>**  $\alpha$ -( $\beta'$ -Ethoxyethyl)propylmalonic acid, 198.  
**C<sub>10</sub>H<sub>20</sub>O<sub>2</sub>** Decoic acid, surface tension of, in aqueous solutions, 579.  
*aa*-Diethyl-*n*-hexoic acid, 132.  
*aa*-Dimethyl-*n*-octoic acid, 132.  
*a*-Ethyl-*a*-propylvaleric acid, 132.  
*a*-Methyl-*a*-ethyl-*n*-heptoic acid, 132.  
*a*-Methyl-*a*-propyl-*n*-hexoic acid, 132.  
**C<sub>10</sub>H<sub>20</sub>O<sub>3</sub>** 1:1-Diethoxyhexan-3-one, 947.  
**C<sub>10</sub>H<sub>20</sub>O<sub>6</sub>** 1:6-Dimethyl 3:4-ethylidene mannitol, 387.  
**C<sub>10</sub>H<sub>22</sub>S<sub>5</sub>** 2:2'-Di-(2-methylthioethylthio)diethyl sulphide, 814.  
**C<sub>10</sub>H<sub>24</sub>N<sub>2</sub>** *NN'*-Tetraethyl-1:2-diaminoethane, and its salts, 90.

## 10 III

- C<sub>10</sub>H<sub>4</sub>O<sub>6</sub>N<sub>6</sub>** Di-(3:5-dinitro-4-pyridyl) ether, 590.  
**C<sub>10</sub>H<sub>5</sub>O<sub>6</sub>N<sub>3</sub>** 1:3:6-Trinitronaphthalene, 533.  
**C<sub>10</sub>H<sub>6</sub>O<sub>2</sub>N<sub>4</sub>** 1-Nitro-3:9:12-triazafuorene, 590.  
**C<sub>10</sub>H<sub>7</sub>ON<sub>5</sub>** 13-Hydroxy-3:12-diaza-12:13-dihydrocarbazole-1:9-diazole, 590.  
**C<sub>10</sub>H<sub>7</sub>OCl** Chlorophenylfurans, 897, 898.  
**C<sub>10</sub>H<sub>7</sub>OBr** 2-*p*-Bromophenylfuran, 898.  
**C<sub>10</sub>H<sub>7</sub>O<sub>2</sub>N** 2-*p*-Nitrophenylfuran, 898.  
**C<sub>10</sub>H<sub>7</sub>O<sub>2</sub>N<sub>5</sub>** *N*-(3':5'-Dinitro-4'-pyridyl)-2-aminopyridine, 590.  
**C<sub>10</sub>H<sub>7</sub>N<sub>3</sub>Cl<sub>2</sub>** 4-Chloro-2-*p*-chloroanilinopyrimidine, 381.  
**C<sub>10</sub>H<sub>8</sub>ON<sub>2</sub>** 3-Benzoylpyrazole, 953.  
**C<sub>10</sub>H<sub>8</sub>ON<sub>4</sub>** 2- $\gamma$ -Dimethylaminopropylamino-4-hydroxy-6-methylpyrimidine, and its dipicrate, 375.  
**C<sub>10</sub>H<sub>8</sub>O<sub>2</sub>N<sub>2</sub>** *N*-Phenyl-*N'*-methylparabanic acid, 632.  
**C<sub>10</sub>H<sub>8</sub>O<sub>3</sub>N<sub>4</sub>** Methyl ethynyl ketone 2:4-dinitrophenylhydrazone, 43.  
**C<sub>10</sub>H<sub>8</sub>O<sub>7</sub>N<sub>2</sub>** Acetol 3:5-dinitrobenzoate, 1016.  
**C<sub>10</sub>H<sub>8</sub>O<sub>2</sub>Br** 5-Bromo-2-methoxyphenylpyruvic acid, 572.  
**C<sub>10</sub>H<sub>10</sub>ON<sub>2</sub>** 8-Amino-6-methoxyquinoline, isethionate of, 612.  
**C<sub>10</sub>H<sub>10</sub>O<sub>2</sub>Cl<sub>2</sub>** 4- $\alpha\beta$ -Dichlorovinylveratrole, 112.  
**C<sub>10</sub>H<sub>10</sub>O<sub>3</sub>N<sub>2</sub>** *o*-Ethoxyphenylsydnone, 592.  
**C<sub>10</sub>H<sub>10</sub>O<sub>6</sub>N<sub>4</sub>** Ethyl glyoxylate 2:4-dinitrophenylhydrazone, 829.  
**C<sub>10</sub>H<sub>10</sub>NBr** Quinaldine hydrobromide, 1075.  
**C<sub>10</sub>H<sub>10</sub>N<sub>5</sub>Cl** 2-Amino-4-*p*-chlorophenylamino-6-methyl-1:3:5-triazine, 364.  
**C<sub>10</sub>H<sub>11</sub>ON**  $\alpha$ -1-Anilinobut-1-en-3-one, 50.  
 $\beta$ -1-Anilinobut-1-en-3-one, 50.  
**C<sub>10</sub>H<sub>11</sub>ON<sub>5</sub>** *p*-Acetamidophenyldicyanodiamide, 734.  
**C<sub>10</sub>H<sub>11</sub>O<sub>2</sub>Cl**  $\beta$ -Chloro-*a*-phenylethyl acetate, 114.  
 Phenylmethylcarbonyl *dl*-chloroacetate, 799.  
**C<sub>10</sub>H<sub>11</sub>O<sub>3</sub>N** *N*-Allylprotocatechuic amide, 1004.

- C<sub>10</sub>H<sub>11</sub>O<sub>4</sub>N** 3-Acetoxy-2-acetoxymethylpyridine, 1105.  
*a*-(4-Nitrophenyl)ethyl acetate, 680.  
**C<sub>10</sub>H<sub>11</sub>O<sub>4</sub>N<sub>5</sub>** *α*-(Adenine-9)-*α'*-hydroxymethylglycollic dialdehyde, and its picrate, 837.  
**C<sub>10</sub>H<sub>12</sub>O<sub>4</sub>N<sub>2</sub>** *N*-Nitroso-*N*-(*o*-ethoxyphenyl)glycine, 592.  
**C<sub>10</sub>H<sub>12</sub>O<sub>4</sub>S** *p*-Carboxyphenyl *n*-propyl sulphone, 767.  
**C<sub>10</sub>H<sub>12</sub>O<sub>5</sub>N<sub>4</sub>** 2:3-Dinitro-4-acetamidodimethylaniline, 532.  
**C<sub>10</sub>H<sub>13</sub>ON** (+)-*a*-Phenylethyl methyl ketoxime, 27.  
**C<sub>10</sub>H<sub>13</sub>ON<sub>5</sub>** *p*-Acetophenonediguanide, hydrochloride of, 1069.  
**C<sub>10</sub>H<sub>13</sub>O<sub>2</sub>N** 4-Methoxy-2-tolylacetamide, 87.  
**C<sub>10</sub>H<sub>13</sub>O<sub>2</sub>N** Methyl *a*-hydroxy-*a*-*m*-methoxyphenylacetimate, hydrochloride of, 9.  
**C<sub>10</sub>H<sub>14</sub>ON<sub>2</sub>** 2-Acetamido-4-*n*-propylpyridine, 936.  
 8-Amino-6-methoxy-1:2:3:4-tetrahydroquinoline, and its hydrochloride, 612.  
**C<sub>10</sub>H<sub>14</sub>O<sub>2</sub>N<sub>2</sub>** 6-Aminoacetoveratrone oxime, 96.  
 3-Nitro-4-*n*-propylaminoanisole, 615.  
**C<sub>10</sub>H<sub>14</sub>N<sub>3</sub>Cl** 4-Chloro-2-piperidino-6-methylpyrimidine, and its picrate, 361.  
**C<sub>10</sub>H<sub>14</sub>N<sub>5</sub>Cl** *N*<sup>1</sup>-*p*-Chlorophenyl-*N*<sup>5</sup>-dimethyldiguanide, 735.  
*N*<sup>1</sup>-*p*-Chlorophenyl-*N*<sup>5</sup>-ethyldiguanide, 735.  
**C<sub>10</sub>H<sub>15</sub>ON** 3-Methyl-2-butenyl-*D*<sup>2</sup>-cyclopentanone oxime, 895.  
 4-*n*-Propylaminoanisole, 615.  
**C<sub>10</sub>H<sub>15</sub>ON<sub>3</sub>** Anisylidimethylguanidines, salts of, 1066.  
 Anisylethylguanidines, salts of, 1066.  
 2-Piperidino-4-hydroxy-6-methylpyrimidine, 361.  
**C<sub>10</sub>H<sub>16</sub>OCl** 1-Chloro-3-methylnon-1-en-4-yn-3-ol, 939.  
**C<sub>10</sub>H<sub>16</sub>O<sub>2</sub>N** 4-Hydroxy-3-methoxy-*β*-phenylisopropylamine, formate of, 703.  
**C<sub>10</sub>H<sub>16</sub>ON<sub>2</sub>** 3-Amino-4-*n*-propylaminoanisole, 615.  
**C<sub>10</sub>H<sub>16</sub>ON<sub>5</sub>** *N*-*p*-Anisyl-*N*-methyldiguanide, hydrochloride of, 1069.  
**C<sub>10</sub>H<sub>16</sub>O<sub>2</sub>Cl<sub>2</sub>** 1:6-Dichloro diethylidene mannitol, 387.  
**C<sub>10</sub>H<sub>16</sub>O<sub>7</sub>S** 2-Methanesulphonyl 3:4-acetone *β*-1:6-anhydro galactose, 627.  
**C<sub>10</sub>H<sub>17</sub>ON** 1-Diethylaminohexa-1:3-dien-5-one, and its picrate, 51.  
 1-Diethylaminohexa-1:4-dien-3-one, and its picrate, 51.  
 Geranamide-I and II, 601.  
**C<sub>10</sub>H<sub>17</sub>O<sub>2</sub>N<sub>3</sub>** 2-Amino-4:6-dipropoxy-pyrimidines, and their picrates, 83.  
**C<sub>10</sub>H<sub>17</sub>O<sub>2</sub>N** *α*-(*β'*-Ethoxyethyl)propylcyanoacetic acid, 198.  
**C<sub>10</sub>H<sub>17</sub>N<sub>4</sub>Cl** 4-Chloro-2-*γ*-dimethylaminopropylamino-6-methylpyrimidine, and its dipicrate, 375.  
**C<sub>10</sub>H<sub>19</sub>ON** 1-Diethylaminohex-1-en-3-one, 50.  
**C<sub>10</sub>H<sub>19</sub>O<sub>3</sub>N** *β*-Diethylaminoethyl acetoacetate, and its picrate, 91.  
**C<sub>10</sub>H<sub>19</sub>O<sub>5</sub>N** 6-Amino 1:3-2:4-diethylene sorbitol, 390.  
**C<sub>10</sub>H<sub>20</sub>O<sub>2</sub>N<sub>2</sub>** Decane-4:7-dione dioxime, 44.  
**C<sub>10</sub>H<sub>22</sub>OS<sub>4</sub>** 2:2'-Di-(2-methylthioethylthio)diethyl ether, 814.  
**C<sub>10</sub>H<sub>22</sub>O<sub>9</sub>S<sub>4</sub>** 2:2'-Di-(2-methylsulphonylethylsulphonyl)diethyl ether, 814.  
**C<sub>10</sub>H<sub>22</sub>O<sub>10</sub>S<sub>5</sub>** 2:2'-Di-(2-methylsulphonylethylsulphonyl)diethyl sulphone, 814.

## 10 IV

- C<sub>10</sub>H<sub>7</sub>O<sub>3</sub>N<sub>2</sub>Br** *N*-*p*-Bromophenyl-*N'*-methylparabanic acid, 632.  
**C<sub>10</sub>H<sub>8</sub>ON<sub>3</sub>Cl** 2-*p*-Chloroanilino-4-hydroxypyrimidine, 381.  
**C<sub>10</sub>H<sub>10</sub>NS<sub>2</sub>Na** Substance from naphthionic acid and sodium bisulphite, 1041.  
**C<sub>10</sub>H<sub>10</sub>O<sub>5</sub>N<sub>5</sub>Cl<sub>2</sub>** 2:8-Dichloro-9-*d*-xylopyranosidoadenine, 836.  
**C<sub>10</sub>H<sub>12</sub>O<sub>2</sub>N<sub>2</sub>Cl** Chloronitro-4-acetamidodimethylanilines, 531, 532.  
**C<sub>10</sub>H<sub>14</sub>ON<sub>2</sub>S** *N*-*p*-Anisyl-*NN'*-dimethylthiourea, 1068.  
*N*-*p*-Anisyl-*NS*-dimethylisothiourea, hydriodide of, 1068.  
*N*-*p*-Anisyl-*N'S*-dimethylisothiourea, hydriodide of, 1068.  
 4-Methylthiazole-5-carboxypiperidinoamide, and its picrate, 90.  
**C<sub>10</sub>H<sub>14</sub>O<sub>2</sub>N<sub>2</sub>S** *N*-Ethyl-4-*a*-midinophenyl methyl sulphone, and its salts, 149.

## 10 V

- C<sub>10</sub>H<sub>10</sub>O<sub>5</sub>NCIS** Succinylsulphanil chloride, 753.  
**C<sub>10</sub>H<sub>14</sub>O<sub>3</sub>NCIS** *p*-*n*-Butoxybenzenesulphonchloroamide, sodium salt, 866.

C<sub>11</sub> Group.

- C<sub>11</sub>H<sub>9</sub>O<sub>6</sub>** 6-Methylisocoumaranone-4:7-dicarboxylic acid, 1058.  
**C<sub>11</sub>H<sub>8</sub>Cl<sub>2</sub>** Dichloromethylnaphthalenes, 144.  
**C<sub>11</sub>H<sub>9</sub>Cl** 7-Chloro-1-methylnaphthalene, 144.  
**C<sub>11</sub>H<sub>10</sub>O<sub>4</sub>** Methyl 6-methylisocoumaranone-4-carboxylate, 1057.  
**C<sub>11</sub>H<sub>10</sub>O<sub>7</sub>** 3-Hydroxy-2:5-dicarboxy-*p*-tolylacetic acid, 1058.  
 2-Methoxy-4:6-dicarboxyphenylacetic acid, 1058.  
**C<sub>11</sub>H<sub>10</sub>N<sub>2</sub>** *α*- and *β*-Naphthamides, and their salts, 149.  
**C<sub>11</sub>H<sub>12</sub>O<sub>2</sub>** 5-Hydroxy-1-methyl-2-tetralone, 677.  
**C<sub>11</sub>H<sub>12</sub>O<sub>5</sub>** 5-Methoxy-3-carboxy-*p*-tolylacetic acid, 1057.  
**C<sub>11</sub>H<sub>12</sub>N<sub>4</sub>** 4-*α*-Pyridylamino-2:6-dimethylpyrimidine, 358.  
**C<sub>11</sub>H<sub>13</sub>N** 2-Methyl-3-ethylpyrrocoline, and its chloroplatinate, 1086.  
**C<sub>11</sub>H<sub>14</sub>O<sub>2</sub>** Pyrethrolone, structure of, 463.  
**C<sub>11</sub>H<sub>14</sub>O<sub>2</sub>** 3-Amylcatechol, 1002.  
**C<sub>11</sub>H<sub>16</sub>O<sub>3</sub>** 3-*n*-Amyloxycatechol, 1005.  
 Ethyl *β*-(1'-hydroxy-1'-cyclohexyl)propionate, 505.  
**C<sub>11</sub>H<sub>16</sub>O<sub>5</sub>** Ethyl propionyl-fumarate (-maleate), 453.  
**C<sub>11</sub>H<sub>16</sub>O<sub>6</sub>** 1:3-2:4-Dimethylene 5:6-acrylidene sorbitol, 491.  
**C<sub>11</sub>H<sub>17</sub>N<sub>3</sub>** 4-Piperidino-2:6-dimethylpyrimidine, and its 3:5-dinitrobenzoate, 358.



- C<sub>11</sub>H<sub>17</sub>N<sub>5</sub>** *N*<sup>1</sup>-*p*-Tolyl-*N*<sup>5</sup>:*N*<sup>5</sup>-dimethyldiguanide, and its hydrochloride, 736.  
*N*-*p*-Tolyl-*N*-ethylidiguanide, hydrochloride of, 1069.  
**C<sub>11</sub>H<sub>18</sub>O<sub>3</sub>** Ethyl *α*-ethylpimelate, 911.  
 2-Ethylcyclohexanone-6-*β*-propionic acid, 911.  
**C<sub>11</sub>H<sub>18</sub>O<sub>6</sub>** 2-Acetyl 3:4-acetone *β*-methylarabinoside, 993.  
 Methyl pentane-1:3:5-tricarboxylate, 916.  
**C<sub>11</sub>H<sub>21</sub>N** 2-Methyl-3-ethyloctahydropyrrocoline, 1089.  
**C<sub>11</sub>H<sub>21</sub>N<sub>5</sub>** Amino-*β*-diethylaminoethylaminomethylpyrimidines, 358.  
 2-Amino-4-*β*-diethylaminoethylamino-6-methylpyrimidine, and its dipicrate, 362.  
**C<sub>11</sub>H<sub>22</sub>O<sub>2</sub>** *α*-Ethyl-*α*-propyl-*n*-hexoic acid, 132.  
**C<sub>11</sub>H<sub>26</sub>O<sub>6</sub>** 1:6-Dimethyl 3:4-acetone mannitol, 387.

## 11 III

- C<sub>11</sub>H<sub>7</sub>O<sub>2</sub>Cl** 7-Chloro-1-naphthoic acid, 144.  
**C<sub>11</sub>H<sub>9</sub>O<sub>2</sub>N<sub>2</sub>** 3-3'-Indolylisooxazolid-5-one, 463.  
**C<sub>11</sub>H<sub>9</sub>N<sub>2</sub>Cl<sub>2</sub>** 4-Chloro-2-*p*-chlorophenyl-6-methylpyrimidine, 349.  
**C<sub>11</sub>H<sub>9</sub>N<sub>3</sub>Cl<sub>3</sub>** 4-Chloro-2-dichloroanilino-6-methylpyrimidines, 355.  
**C<sub>11</sub>H<sub>9</sub>OCl** 7-Chloro-1-hydroxymethylnaphthalene, 144.  
**C<sub>11</sub>H<sub>9</sub>O<sub>4</sub>N** 4-Hydroxy-6-methoxyquinoline-3-carboxylic acid, 1035.  
**C<sub>11</sub>H<sub>9</sub>O<sub>5</sub>N<sub>5</sub>** *N*-(3:5-Dinitro-4-pyridyl)-*o*-phenylenediamine, 590.  
**C<sub>11</sub>H<sub>9</sub>N<sub>3</sub>Cl<sub>2</sub>** 2-Chloro-4-*p*-chloroanilino-6-methylpyrimidine, 374.  
 4-Chloro-2-*p*-chloroanilino-5-methylpyrimidine, 384.  
 4-Chloro-2-chloroanilino-6-methylpyrimidines, 349.  
 4-Chloro-6-*p*-chloroanilino-2-methylpyrimidine, 717.  
**C<sub>11</sub>H<sub>10</sub>O<sub>3</sub>N<sub>2</sub>** Ethyl 4-hydroxycinnoline-3-carboxylate, 1036.  
 1-Nitro-3-acetyl-2-methylpyrrocoline, 1081.  
*N*-*p*-Tolyl-*N*'-methylparabanic acid, 632.  
**C<sub>11</sub>H<sub>10</sub>O<sub>3</sub>N<sub>4</sub>** 2-4'-Nitroanilino-4-hydroxy-6-methylpyrimidine, 355.  
 5-Nitrobenzylidenecreatinines, 1110.  
**C<sub>11</sub>H<sub>10</sub>O<sub>2</sub>Cl<sub>2</sub>** 5-*αβ*-Dichlorovinylguaiaicol acetate, 112.  
**C<sub>11</sub>H<sub>10</sub>O<sub>4</sub>Cl** 4- and 5-Chloroacetylguaiacol chloroacetates, 112.  
**C<sub>11</sub>H<sub>10</sub>N<sub>3</sub>Cl** 4-Chloro-2-anilino-6-methylpyrimidine, 351.  
 4-Chloro-6-anilino-2-methylpyrimidine, 719.  
**C<sub>11</sub>H<sub>11</sub>ON** 3-Acetyl-2-methylpyrrocoline, nitrate of, 1082.  
**C<sub>11</sub>H<sub>11</sub>ON<sub>3</sub>** 2-Anilino-4-hydroxy-6-methylpyrimidine, 351.  
 4-Anilino-6-hydroxy-2-methylpyrimidine, 719.  
**C<sub>11</sub>H<sub>12</sub>ON<sub>2</sub>** 1-Nitroso-2-methyl-3-ethylpyrrocoline, 1077.  
**C<sub>11</sub>H<sub>12</sub>OS** 1-Ethylthio-3-phenylpropen-3-one, 947.  
**C<sub>11</sub>H<sub>12</sub>O<sub>2</sub>Cl<sub>2</sub>** 5-*αβ*-Dichlorovinylguaiaicol ethyl ether, 113.  
**C<sub>11</sub>H<sub>12</sub>O<sub>2</sub>S** 2:3-Dimethoxyphenylthiopyruvic acid, 965.  
**C<sub>11</sub>H<sub>13</sub>ON** 1-Ethylamino-3-phenylpropen-3-one, 947.  
 2-Methyl-3-(*α*-hydroxyethyl)pyrrocoline, picrate of, 1087.  
**C<sub>11</sub>H<sub>13</sub>O<sub>2</sub>N** 7-Hydroxy-6-methoxy-3-methyl-3:4-dihydroisoquinoline, 703.  
**C<sub>11</sub>H<sub>14</sub>O<sub>2</sub>N<sub>6</sub>** Hydroxymethylene-acetophenone disemicarbazone, 43.  
**C<sub>11</sub>H<sub>14</sub>N<sub>3</sub>Cl** *N*<sup>1</sup>-*p*-Chlorophenyl-*N*<sup>5</sup>-allyldiguanide, 735.  
**C<sub>11</sub>H<sub>15</sub>ON** 3-Acetyl-2-methyl-5:6:7:8-tetrahydropyrrocoline, 1087.  
*N*-Benzoyl*tert.*-butylamine, 782.  
**C<sub>11</sub>H<sub>15</sub>O<sub>2</sub>N** 7-Hydroxy-6-methoxy-3-methyl-1:2:3:4-tetrahydroisoquinoline, 705.  
**C<sub>11</sub>H<sub>15</sub>O<sub>3</sub>N** Formo-4-hydroxy-3-methoxy-*β*-phenylisopropylamide, 703.  
*m*-Methoxyphenylglycine, ethyl ester, 592.  
**C<sub>11</sub>H<sub>16</sub>O<sub>6</sub>S<sub>3</sub>** 2-Phenylsulphonyl-2'-methylsulphonyldiethyl sulphone, 818.  
**C<sub>11</sub>H<sub>16</sub>N<sub>3</sub>Cl** *N*<sup>1</sup>-*p*-Chlorophenyl-*N*<sup>3</sup>:*N*<sup>3</sup>-diethylguanidine, and its hydriodide, 737.  
**C<sub>11</sub>H<sub>16</sub>N<sub>3</sub>Cl** *N*<sup>1</sup>-*p*-Chlorophenyl-*N*<sup>5</sup>-propyldiguanides, and their salts, 735.  
**C<sub>11</sub>H<sub>17</sub>ON** 3-Acetyl-2-phenyl-5:6:7:8-tetrahydropyrrocoline, 1087.  
 1-Piperidinohexa-1:4-dien-3-one, and its picrate, 51.  
**C<sub>11</sub>H<sub>17</sub>ON<sub>3</sub>** *N*-*p*-Anisyl-*N*'-isopropylguanidine, hydriodide of, 1066.  
 Anisyltrimethylguanidines, salts of, 1067.  
 2:5-Dihydrobutyrophenone semicarbazone, 54.  
 3-Methyl-2-butenyl-2-cyclopentenone semicarbazones, 895.  
 3-Methylnon-2-en-4-yn-1-al semicarbazone, 939.  
**C<sub>11</sub>H<sub>17</sub>ON<sub>5</sub>** *N*<sup>1</sup>-*p*-Anisyl-*N*<sup>5</sup>:*N*<sup>5</sup>-dimethyldiguanide, 736.  
*N*-*p*-Anisyl-*N*-ethylidiguanide, hydrochloride of, 1069.  
**C<sub>11</sub>H<sub>19</sub>ON** 3-Diethylamino-2-methylhexa-1:3-dien-5-one, and its picrate, 51.  
 1-Piperidinohex-1-en-3-one, 50.  
**C<sub>11</sub>H<sub>19</sub>N<sub>4</sub>Cl** 4-Chloro-2-*β*-diethylaminoethylamino-6-methylpyrimidine, and its dipicrate, 373.  
**C<sub>11</sub>H<sub>20</sub>ON<sub>4</sub>** 2-*β*-Diethylaminoethylamino-4-hydroxy-6-methylpyrimidine, and its dipicrate, 373.  
**C<sub>11</sub>H<sub>20</sub>NI** 4-Diethylaminohex-2-en-5-yne methiodide, 943.  
**C<sub>11</sub>H<sub>21</sub>ON** 1-Piperidinohexan-3-one, and its picrate, 51.  
**C<sub>11</sub>H<sub>21</sub>O<sub>2</sub>N<sub>3</sub>** 4-Ethyloctane-2:5-dione semicarbazone, 57.  
**C<sub>11</sub>H<sub>23</sub>ON** 5-Diethylamino-2-ethoxypent-2-ene, 612.

## 11 IV

- C<sub>11</sub>H<sub>9</sub>N<sub>3</sub>Cl<sub>2</sub>Br** 4-Chloro-5-bromo-2-*p*-chloroanilino-6-methylpyrimidine, 382.  
**C<sub>11</sub>H<sub>9</sub>ON<sub>3</sub>Cl** 4-Hydroxy-2-*p*-chlorophenyl-6-methylpyrimidine, 349.  
**C<sub>11</sub>H<sub>9</sub>ON<sub>3</sub>Cl<sub>2</sub>** 2-Dichloroanilino-6-hydroxy-6-methylpyrimidines, 355.  
**C<sub>11</sub>H<sub>9</sub>O<sub>2</sub>N<sub>3</sub>Cl** 4-Chloro-2-4'-nitroanilino-6-methylpyrimidine, 355.  
 4-Chloro-6-*p*-nitroanilino-2-methylpyrimidine, 718.  
**C<sub>11</sub>H<sub>9</sub>N<sub>3</sub>ClBr** 4-Chloro-2-4'-bromoanilino-6-methylpyrimidine, 355.

- C<sub>11</sub>H<sub>10</sub>ON<sub>3</sub>Cl** 2-*p*-Chloroanilino-4-hydroxy-5-methylpyrimidine, 382.  
 2-Chloroanilino-4-hydroxy-6-methylpyrimidines, 349.  
 4-*p*-Chloroanilino-2-hydroxy-6-methylpyrimidine, 373.  
 4-*p*-Chloroanilino-6-hydroxy-2-methylpyrimidine, 717.  
 5-*p*-Chlorobenzylidenecreatinine, 1109.  
**C<sub>11</sub>H<sub>10</sub>ON<sub>3</sub>Br** 2-4'-Bromoanilino-4-hydroxy-6-methylpyrimidine, 355.  
 5-*m*-Bromobenzylidenecreatinine, 1109.  
**C<sub>11</sub>H<sub>10</sub>ON<sub>3</sub>I** 5-*m*-Iodobenzylidenecreatinine, 1109.  
**C<sub>11</sub>H<sub>11</sub>O<sub>2</sub>NCl<sub>2</sub>** 2(3):4-Dichloro-2-buten-1-ol phenylurethane, 1016.  
**C<sub>11</sub>H<sub>12</sub>O<sub>3</sub>N<sub>2</sub>Cl<sub>2</sub>** Di-(2-chloroethyl)amine *p*-nitrobenzoate, 829.  
**C<sub>11</sub>H<sub>12</sub>O<sub>3</sub>N<sub>2</sub>S** *N*-(*p*-Methylsulphamylphenyl)succinimide, 752.  
**C<sub>11</sub>H<sub>13</sub>ON<sub>3</sub>S** 2-4'-Methylthioanilino-4-hydroxy-6-methylpyrimidine, 355.  
**C<sub>11</sub>H<sub>14</sub>O<sub>2</sub>N<sub>2</sub>S** *N*<sup>4</sup>-Succinyl-*N*<sup>1</sup>-methylsulphanilamide, 753.  
**C<sub>11</sub>H<sub>16</sub>ON<sub>2</sub>S** *N*-*p*-Anisyl-*N*<sup>1</sup>*N*<sup>3</sup>*S*-trimethylisothioureia, hydriodide of, 1068.  
**C<sub>11</sub>H<sub>16</sub>O<sub>2</sub>NI** 4-*N*-Morpholinyl-2:6-dimethylpyrylium iodide, 120.  
**C<sub>11</sub>H<sub>17</sub>O<sub>2</sub>NS** *p*-*n*-Amyloxybenzenesulphonamide, 865  
**C<sub>11</sub>H<sub>18</sub>ONI** 4-Diethylamino-2:6-dimethylpyrylium iodide, 120.  
**C<sub>11</sub>H<sub>18</sub>O<sub>2</sub>N<sub>2</sub>S** β-Diethylaminoethyl 2-methylthiazole-4-carboxylate, and its picrate, 90.  
 Diethylaminoethyl 4-methylthiazole-5-carboxylate, and its salts, 89.  
 β-Diethylaminoethyl thiazole-4-acetate, and its dipicrate, 90.  
**C<sub>11</sub>H<sub>19</sub>O<sub>2</sub>N<sub>3</sub>S** β-Diethylaminoethyl 2-amino-4-methylthiazole-5-carboxylate, 91.

## 11 V

- C<sub>11</sub>H<sub>9</sub>ON<sub>2</sub>ClBr** 5-Bromo-2-*p*-chloroanilino-4-hydroxy-6-methylpyrimidine, 382.  
**C<sub>11</sub>H<sub>16</sub>O<sub>3</sub>NCIS** *p*-*n*-Amyloxybenzenesulphonchloroamide, sodium salt, 866.  
**C<sub>11</sub>H<sub>17</sub>O<sub>3</sub>N<sub>2</sub>ClS** β-Morpholinoethyl 4-methylthiazole-5-carboxylate hydrochloride, 89.

C<sub>12</sub> Group.

- C<sub>12</sub>H<sub>10</sub>O<sub>3</sub>** 3-Acetyloumarin, 754.  
**C<sub>12</sub>H<sub>11</sub>N** Diphenylamine, oxidation of, 454.  
**C<sub>12</sub>H<sub>11</sub>Br** 2-Methyl-6- and -7-bromomethylnaphthalenes, 831.  
**C<sub>12</sub>H<sub>12</sub>O** Dimethylnaphthols, 38.  
**C<sub>12</sub>H<sub>12</sub>O<sub>2</sub>** 6-Methoxy-5-methyl-1-naphthol, 677.  
**C<sub>12</sub>H<sub>12</sub>O<sub>4</sub>** 3:4-Dihydrocoumarin-8-β-propionic acid, 915.  
**C<sub>12</sub>H<sub>13</sub>N** 2-Anilinohex-3-en-5-yne, and its hydrochloride, 943.  
**C<sub>12</sub>H<sub>14</sub>O<sub>2</sub>** 8-Hydroxy-1-keto-6:7-dimethyl-1:2:3:4-tetrahydronaphthalene, 39.  
 5-Methoxy-1-methyl-2-tetralone, 678.  
**C<sub>12</sub>H<sub>14</sub>O<sub>3</sub>** 3-Hydroxy-6-methoxy-3-allylcoumaran, 963.  
**C<sub>12</sub>H<sub>14</sub>O<sub>4</sub>** β-(6-Hydroxy-4:5-dimethyl)benzoylpropionic acid, 39.  
*o*-Xylyl 3-hydrogen succinate, 39.  
**C<sub>12</sub>H<sub>14</sub>O<sub>5</sub>** 2:3-(3'-Ethoxy-*o*-phenylene)dioxydioxan, 1005.  
 Methyl 5-hydroxy-3-carbomethoxy-*p*-tolylacetate, 1057.  
**C<sub>12</sub>H<sub>17</sub>O<sub>6</sub>** 2:5-Diacrylyl dianhydro sorbitol, 490.  
**C<sub>12</sub>H<sub>16</sub>O** 7-Hydroxydimethyl-1:2:3:4-tetrahydronaphthalenes, 38.  
 8-Hydroxy-6:7-dimethyl-1:2:3:4-tetrahydronaphthalene, 39.  
**C<sub>12</sub>H<sub>16</sub>O<sub>3</sub>** γ-(6-Hydroxy-4:5-dimethyl)phenylbutyric acid, 39.  
**C<sub>12</sub>H<sub>16</sub>O<sub>6</sub>** Ethyl 6-hydroxy-4-keto-3-carbomethoxy-5-methyl-Δ<sup>2:5</sup>-hexadienoate, 454.  
 Methyl 3-hexyne-1:1:6-tricarboxylate, 1013.  
**C<sub>12</sub>H<sub>18</sub>O<sub>2</sub>** 3-Hexylcatechol, 1002.  
**C<sub>12</sub>H<sub>18</sub>O<sub>3</sub>** α-Anisoyl-β-2-(6-methoxynaphthyl)ethylene, 78.  
**C<sub>12</sub>H<sub>18</sub>O<sub>4</sub>** Ethyl α-hexenoylacetate, 894.  
**C<sub>12</sub>H<sub>18</sub>O<sub>8</sub>** 2:3:4-Triacetyl β-methyl-*l*-xyloside, 993.  
**C<sub>12</sub>H<sub>18</sub>N<sub>2</sub>** 4-*N*-Piperidyl-2:6-dimethylpyridine, 120.  
**C<sub>12</sub>H<sub>19</sub>N<sub>3</sub>** 4-*cyclo*Hexylamino-2:6-dimethylpyrimidine, and its flavianate, 358.  
*N*-*p*-Tolyl-*N*'-*n*-butylguanidine, hydrochloride of, 1066.  
*N*-*p*-Tolyl-*N*'-*N*'-diethylguanidine, hydriodide of, 1066.  
**C<sub>12</sub>H<sub>19</sub>N<sub>5</sub>** *N*<sup>1</sup>-Phenyl-*N*<sup>5</sup>:*N*<sup>5</sup>-diethyldiguanide, 736.  
*N*<sup>1</sup>-Phenyl-*N*<sup>5</sup>-methyl-*N*<sup>5</sup>-isopropylidiguanide, 736.  
**C<sub>12</sub>H<sub>20</sub>O<sub>5</sub>** 5:6-Anhydro 1:2:3:4-diacetone mannitol, 390.  
**C<sub>12</sub>H<sub>20</sub>O<sub>6</sub>** Methyl hexane-1:1:6-tricarboxylate, 1013.  
**C<sub>12</sub>H<sub>20</sub>N<sub>2</sub>** 2:9-Bismethylaminodeca-3:7-dien-5-yne, 944.  
**C<sub>12</sub>H<sub>22</sub>O<sub>4</sub>** Ethyl α-ethyl-α-(β'-ethoxyethyl)acetate, 196.  
**C<sub>12</sub>H<sub>22</sub>N<sub>4</sub>** 4-β-Diethylaminoethylamino-2:6-dimethylpyrimidine, 358.  
**C<sub>12</sub>H<sub>22</sub>Si** 3-Methyl-1-(triethylsilylo)pent-3-en-1-yne, 952.  
**C<sub>12</sub>H<sub>23</sub>N<sub>5</sub>** 4-Amino-6-γ-diethylaminopropylamino-2-methylpyrimidine, 358.  
**C<sub>12</sub>H<sub>24</sub>O<sub>4</sub>** 1:1:5-Triethoxyhexan-3-one, 948.  
**C<sub>12</sub>H<sub>24</sub>N<sub>2</sub>** 1:4-Di(butylamino)-2-butyne, dipicrate of, 1012.

## 12 III

- C<sub>12</sub>H<sub>9</sub>N<sub>2</sub>Cl** 2-Chloro-*o*-phenanthroline, 156.  
**C<sub>12</sub>H<sub>9</sub>N<sub>2</sub>Br** 5-Bromo-*o*-phenanthroline, 156.  
**C<sub>12</sub>H<sub>9</sub>O<sub>2</sub>N<sub>2</sub>** 3-Cyano-6:7-methylenedioxy-2-methylquinoline, 887.  
 β-Naphthylsydnone, 593.  
**C<sub>12</sub>H<sub>9</sub>O<sub>2</sub>N<sub>2</sub>** 4:4'-Dinitrodiphenyl, molecular compounds of, 1110.  
**C<sub>12</sub>H<sub>9</sub>O<sub>3</sub>B** Phenyl *o*-phenylene borate, 824.  
**C<sub>12</sub>H<sub>9</sub>N<sub>2</sub>Cl** 4-Chloro-2-4'-cyanoanilino-6-methylpyrimidine, 355.  
**C<sub>12</sub>H<sub>10</sub>ON<sub>4</sub>** 1-Acetamido-3:9:12-triazafuorene, 590.  
 2-4'-Cyanoanilino-4-hydroxy-6-methylpyrimidine, 355.

- C<sub>12</sub>H<sub>10</sub>O<sub>4</sub>N<sub>2</sub>** Methyl  $\alpha$ -oximino- $\beta$ -keto- $\beta$ -3-indolylpropionate, 463.  
**C<sub>12</sub>H<sub>10</sub>O<sub>4</sub>N<sub>4</sub>** Hex-3-en-5-yn-2-one 2:4-dinitrophenylhydrazone, 43.  
 Hex-5-en-3-yn-2-one 2:4-dinitrophenylhydrazone, 44.  
 3-Methylpent-2-en-4-yn-1-al 2:4-dinitrophenylhydrazone, 939.  
 Propenyl ethynyl ketone 2:4-dinitrophenylhydrazone, 43.  
**C<sub>12</sub>H<sub>10</sub>F<sub>2</sub>Te** Diphenyltellurium difluoride, 1128.  
**C<sub>12</sub>H<sub>10</sub>IF** Diphenyliodonium fluoride, 1129.  
**C<sub>12</sub>H<sub>11</sub>OBr** 6-Bromo-2-ethoxynaphthalene, 77.  
**C<sub>12</sub>H<sub>11</sub>O<sub>3</sub>N** Ethyl 4-hydroxyquinoline-3-carboxylate, 1034.  
 Methyl  $\beta$ -keto- $\beta$ -3-indolylpropionate, 462.  
**C<sub>12</sub>H<sub>11</sub>N<sub>3</sub>Cl<sub>2</sub>** 2-Chloro-4-*p*-chloroanilino-5:6-dimethylpyrimidine, 726.  
 4-Chloro-2-*p*-chloroanilino-5:6-dimethylpyrimidine, 382.  
 4-Chloro-2-chloromethylanilino-6-methylpyrimidines, 355.  
 2-(3':5'-Dichloroanilino)-4:6-dimethylpyrimidine, 348.  
**C<sub>12</sub>H<sub>11</sub>N<sub>5</sub>Cl<sub>2</sub>** 4-Chloro-2-*p*-chlorophenylguanidino-6-methylpyrimidine, 364.  
**C<sub>12</sub>H<sub>12</sub>ON<sub>2</sub>** *N*-Nitrosotetrahydrocarbazole, 998.  
**C<sub>12</sub>H<sub>12</sub>O<sub>2</sub>N<sub>2</sub>** 4-Hydroxy-2-*m*-methoxyphenyl-6-methylpyrimidine, 348.  
**C<sub>12</sub>H<sub>12</sub>O<sub>3</sub>N<sub>2</sub>** 1-(*p*-Nitroanilino)hexa-1:4-dien-3-one, 51.  
**C<sub>12</sub>H<sub>12</sub>O<sub>3</sub>N<sub>5</sub>** 4-Hydroxy-2-*p*-nitrophenylguanidino-6-methylpyrimidine, 365.  
**C<sub>12</sub>H<sub>12</sub>O<sub>4</sub>N<sub>2</sub>** Ethyl 4-hydroxy-6-methoxycinnoline-3-carboxylate, 1036.  
**C<sub>12</sub>H<sub>12</sub>O<sub>4</sub>N<sub>4</sub>**  $\Delta^3$ -cycloHexenone 2:4-dinitrophenylhydrazone, 595.  
 Propyl ethynyl ketone 2:4-dinitrophenylhydrazone, 43.  
**C<sub>12</sub>H<sub>12</sub>O<sub>6</sub>N<sub>4</sub>**  $\beta$ -Propionylacrylic acid 2:4-dinitrophenylhydrazone, 453.  
**C<sub>12</sub>H<sub>12</sub>N<sub>3</sub>Cl** 4-Chloro-2-amino-5-benzyl-6-methylpyrimidine, 361.  
 2-*p*-Chloroanilino-4:6-dimethylpyrimidine, and its methanesulphonate, 348.  
 4-Chloro-6-*N*-methylanilino-2-methylpyrimidine, 720.  
 4-Chloro-2-toluidino-6-methylpyrimidines, 355.  
**C<sub>12</sub>H<sub>13</sub>ON** 1-Anilinohexa-1:4-dien-3-one, 51.  
**C<sub>12</sub>H<sub>13</sub>ON<sub>3</sub>** 2-Amino-4-hydroxy-5-benzyl-2-methylpyrimidine, 361.  
 4-*N*-Methylanilino-6-hydroxy-2-methylpyrimidine, 720.  
 2-Toluidino-4-hydroxy-6-methylpyrimidines, 355.  
**C<sub>12</sub>H<sub>13</sub>ON<sub>5</sub>** 4-Hydroxy-2-phenylguanidino-6-methylpyrimidine, 365.  
**C<sub>12</sub>H<sub>13</sub>O<sub>2</sub>N** 7-Hydroxy-6-methoxy-1:3-dimethylisoquinoline, and its picrate, 705.  
**C<sub>12</sub>H<sub>13</sub>O<sub>2</sub>N<sub>3</sub>** 2-*o*-Anisidino-4-hydroxy-6-methylpyrimidine, 350.  
 2-*p*-Anisidino-4-hydroxy-6-methylpyrimidine, 349.  
 4-*p*-Anisidino-6-hydroxy-2-methylpyrimidine, 718.  
**C<sub>12</sub>H<sub>13</sub>O<sub>3</sub>N** 3-Morpholinisocoumaranone, and its hydrobromide, 964.  
**C<sub>12</sub>H<sub>14</sub>ON<sub>2</sub>** 5-Methoxy-2-methyl-1:7-trimethylenebenzimidazole, and its picrate, 612.  
**C<sub>12</sub>H<sub>14</sub>O<sub>3</sub>N<sub>2</sub>** 4-Hydroxy-6:7-dimethoxycinnoline-3-acetic acid  $\alpha$ -methyl ether, 481.  
**C<sub>12</sub>H<sub>14</sub>O<sub>5</sub>N<sub>4</sub>** Hexane-2:3-dione 2:4-dinitrophenylhydrazone, 57.  
**C<sub>12</sub>H<sub>15</sub>ON** 1-Anilinohex-1-en-3-one, 50.  
 Ethyl 1:2:3:4-tetrahydroisoquinoline-3-carboxylate, and its picrate, 620.  
**C<sub>12</sub>H<sub>15</sub>O<sub>3</sub>B** *cyclo*Hexyl *o*-phenylene borate, 824.  
**C<sub>12</sub>H<sub>15</sub>O<sub>4</sub>N**  $\epsilon$ -Nitroamyl benzoate, 196.  
**C<sub>12</sub>H<sub>16</sub>ON<sub>2</sub>** 1-(*o*-Aminoanilino)hex-1-en-3-one, 51.  
**C<sub>12</sub>H<sub>16</sub>N<sub>5</sub>Cl** *N*<sup>1</sup>-*p*-Chlorophenyl-*N*<sup>5</sup>:*N*<sup>5</sup>-cyclo-tetramethylenediguanide, 736.  
**C<sub>12</sub>H<sub>17</sub>OCl**  $\beta$ -*tert*-Butoxy- $\beta$ -phenylethyl chloride, 114.  
**C<sub>12</sub>H<sub>17</sub>O<sub>2</sub>N** 7-Hydroxy-6-methoxy-1:3-dimethyl-1:2:3:4-tetrahydroisoquinoline, and its picrate, 705.  
**C<sub>12</sub>H<sub>17</sub>O<sub>7</sub>N** 2-Acetamido 3:4-diacetyl 1:6-anhydro  $\beta$ -galactose, 627.  
 3-Acetamido 2:4-diacetyl 1:6-anhydro  $\beta$ -iodose, 627.  
 4-Acetamido 2:3-diacetyl  $\beta$ -1:6-anhydro mannose, 628.  
**C<sub>12</sub>H<sub>18</sub>O<sub>2</sub>N<sub>6</sub>** *N*<sup>1</sup>-*p*-Nitrophenyl-*N*<sup>5</sup>:*N*<sup>5</sup>-diethyldiguanide, 736.  
**C<sub>12</sub>H<sub>18</sub>O<sub>8</sub>N<sub>4</sub>** Diethylaminoethyl alcohol, picrate, 89.  
**C<sub>12</sub>H<sub>18</sub>N<sub>5</sub>Cl** *N*<sup>1</sup>-*p*-Chlorophenyl-*N*<sup>5</sup>-butyldiguanides, and their salts, 735.  
*N*<sup>1</sup>-*p*-Chlorophenyl-*N*<sup>5</sup>:*N*<sup>5</sup>-diethyldiguanide, 735.  
*N*<sup>1</sup>-*p*-Chlorophenylmethyl-*N*<sup>5</sup>-propyldiguanides, and their salts, 735.  
**C<sub>12</sub>H<sub>19</sub>ON<sub>3</sub>** *N*-*p*-Anisyl-*N'*-butylguanidine, salts of, 1066.  
*N*-*p*-Anisyl-*N'*-diethylguanidine, hydriodide of, 1066.  
*N*-*p*-Anisyltetramethylguanidine, salts of, 1066.  
**C<sub>12</sub>H<sub>19</sub>O<sub>2</sub>N<sub>3</sub>** 2-Nitro- $\beta$ -diethylaminoethylamine, and its picrate, 682.  
**C<sub>12</sub>H<sub>20</sub>O<sub>4</sub>Cl<sub>2</sub>** 1:6-Dichloro diacetone mannitols, 386.  
**C<sub>12</sub>H<sub>21</sub>O<sub>2</sub>N<sub>3</sub>** 2-Amino-4:6-di-*n*-butoxypyrimidine, and its picrate, 83.  
**C<sub>12</sub>H<sub>21</sub>O<sub>3</sub>N** Ethyl  $\alpha$ -( $\beta'$ -ethoxyethyl)propyleanoacetate, 198.  
**C<sub>12</sub>H<sub>21</sub>O<sub>3</sub>B**  $\beta$ -Methylallyl borate, 822.  
**C<sub>12</sub>H<sub>21</sub>O<sub>4</sub>N<sub>3</sub>** 2-Amino-4:6-di-( $\beta$ -ethoxyethoxy)pyrimidine, and its picrate, 83.  
**C<sub>12</sub>H<sub>21</sub>O<sub>4</sub>Br** Ethyl  $\gamma$ -bromo- $\alpha$ -ethyl- $\alpha$ -( $\beta'$ -ethoxyethyl)acetoacetate, 196.  
**C<sub>12</sub>H<sub>21</sub>N<sub>4</sub>Cl** 4-Chloro-2- $\gamma$ -diethylaminopropylamino-6-methylpyrimidine, and its salts, 375.  
 4-Chloro-2-*N*-methyl-*N* $\beta$ -diethylaminoethylamino-6-methylpyrimidine, and its picrate, 724.  
**C<sub>12</sub>H<sub>22</sub>ON<sub>4</sub>** 2- $\gamma$ -*n*-Butylaminopropylamino-4-hydroxy-6-methylpyrimidine, and its salts, 377.  
 2- $\gamma$ -Diethylaminopropylamino-4-hydroxy-6-methylpyrimidine, and its dipicrate, 374.  
**C<sub>12</sub>H<sub>23</sub>O<sub>5</sub>N** 6-Amino 1:2-3:4-diacetone mannitol, 390.

## 12 IV

- C<sub>12</sub>H<sub>8</sub>O<sub>6</sub>N<sub>2</sub>S** 4:4'-Dinitrodiphenylsulphone, 542.  
**C<sub>12</sub>H<sub>10</sub>ON<sub>2</sub>Cl<sub>2</sub>** 4-Hydroxy-2-( $\alpha$ -chloro-*o*-chlorobenzyl)-6-methylpyrimidine, 9.  
**C<sub>12</sub>H<sub>10</sub>O<sub>3</sub>N<sub>2</sub>S** 3-Cyanopyridine benzenesulphonate, 770.  
**C<sub>12</sub>H<sub>11</sub>ON<sub>2</sub>Cl** 4-Chloro-2-*m*-methoxyphenyl-6-methylpyrimidine, 348.  
**C<sub>12</sub>H<sub>11</sub>OFSe** Diphenylselenoxide hydrofluoride, 1127.  
**C<sub>12</sub>H<sub>11</sub>O<sub>2</sub>N<sub>2</sub>Cl** 4-Hydroxy-2-( $\alpha$ -hydroxy-*o*-chlorobenzyl)-6-methylpyrimidine, 9.

- C<sub>12</sub>H<sub>11</sub>O<sub>3</sub>NS<sub>2</sub>** 2:3-Dimethoxybenzylidenerhodanine, 965.  
**C<sub>12</sub>H<sub>11</sub>O<sub>3</sub>N<sub>2</sub>S** 4-Nitro-2':5'-diaminodiphenyl sulphone, hydrochloride of, 687.  
**C<sub>12</sub>H<sub>11</sub>O<sub>3</sub>NS** Nicotinic acid benzenesulphonate, 768.  
**C<sub>12</sub>H<sub>12</sub>ON<sub>2</sub>Cl** 2-*p*-Chloroanilino-4-hydroxy-5:6-dimethylpyrimidine, 381.  
 4-*p*-Chloroanilino-2-hydroxy-5:6-dimethylpyrimidine, 726.  
 4-Chloro-2-*o*-anisidino-6-methylpyrimidine, 351.  
 4-Chloro-2-*p*-anisidino-6-methylpyrimidine, 349.  
 4-Chloro-6-*p*-anisidino-2-methylpyrimidine, 718.  
 2-Chloromethyl-anilino-4-hydroxy-6-methylpyrimidines, 355.  
**C<sub>12</sub>H<sub>12</sub>ON<sub>2</sub>Cl** 4-Hydroxy-2-chlorophenylguanidino-6-methylpyrimidines, 364, 365.  
**C<sub>12</sub>H<sub>12</sub>ON<sub>2</sub>Br** 4-Hydroxy-2-*p*-bromophenylguanidino-6-methylpyrimidine, 365.  
**C<sub>12</sub>H<sub>12</sub>ON<sub>2</sub>I** 4-Hydroxy-2-*p*-iodophenylguanidino-6-methylpyrimidine, 365.  
**C<sub>12</sub>H<sub>12</sub>ON<sub>2</sub>F** 4-Hydroxy-2-*p*-fluorophenylguanidino-6-methylpyrimidine, 365.  
**C<sub>12</sub>H<sub>12</sub>O<sub>3</sub>N<sub>2</sub>S** 4:5'-Diamino-2'-hydroxydiphenyl sulphone, 687.  
**C<sub>12</sub>H<sub>12</sub>O<sub>3</sub>N<sub>2</sub>S** Nicotinamide benzenesulphonate, 767.  
**C<sub>12</sub>H<sub>12</sub>O<sub>3</sub>N<sub>2</sub>Br<sub>2</sub>** 1:2-Dibromohex-1-en-3-one 2:4-dinitrophenylhydrazone, 948.  
**C<sub>12</sub>H<sub>12</sub>N<sub>3</sub>ClS** 4-*p*-Chloroanilino-2-methylthio-6-methylpyrimidine, and its picrate, 373.  
 4-Chloro-2-4'-thioanilino-6-methylpyrimidine, 355.  
**C<sub>12</sub>H<sub>13</sub>O<sub>3</sub>N<sub>3</sub>S** 4:2':5'-Triaminodiphenyl sulphone, 687.  
**C<sub>12</sub>H<sub>13</sub>O<sub>3</sub>N<sub>3</sub>Cl**  $\beta$ -Chloroethyl acetoacetate 2:4-dinitrophenylhydrazone, 91.  
**C<sub>12</sub>H<sub>14</sub>ONBr** 1-Bromocyclopentane-1-carboxyanilide, 92.  
**C<sub>12</sub>H<sub>14</sub>O<sub>3</sub>N<sub>4</sub>S** 2-*p*-Aminobenzenesulphonamido-4-methoxy-6-methylpyrimidine, 85.  
**C<sub>12</sub>H<sub>14</sub>O<sub>3</sub>N<sub>4</sub>S** 2-*m*-Aminobenzenesulphonamido-4:6-dimethoxy pyrimidine, 85.  
 2-*p*-Aminobenzenesulphonamido-4:6-dimethoxy pyrimidine, 84.  
**C<sub>12</sub>H<sub>16</sub>ON<sub>2</sub>Cl** *N*<sup>1</sup>-*p*-Chlorophenyl-*N*<sup>2</sup>:*N*<sup>6</sup>-anhydrobis-( $\beta$ -hydroxyethyl)diguanide, and its acetate, 736.  
**C<sub>12</sub>H<sub>17</sub>O<sub>3</sub>N<sub>3</sub>S** *N*-(*p*-Methylsulphamylphenyl)-*N*'-methylsuccinamide, 752.  
**C<sub>12</sub>H<sub>18</sub>ONI** 4-*N*-Piperidyl-2:6-dimethylpyrylium iodide, 120.  
**C<sub>12</sub>H<sub>18</sub>ON<sub>2</sub>Cl** *N*<sup>1</sup>-*p*-Chlorophenyl-*N*<sup>6</sup>-methyl-*N*<sup>5</sup>- $\beta$ -methoxyethyl diguanide, 736.  
**C<sub>12</sub>H<sub>18</sub>O<sub>3</sub>N<sub>3</sub>Cl** 4-Chloro-2-nitro-*N*-( $\beta$ -diethylaminoethyl)aniline, and its salts, 684.  
**C<sub>12</sub>H<sub>18</sub>O<sub>3</sub>NCl** 4-*N*-Piperidyl-2:6-dimethylpyrylium perchlorate, 120.  
**C<sub>12</sub>H<sub>19</sub>O<sub>3</sub>NS** *p*-*n*-Hexyloxybenzenesulphonamide, and its sodium salt, 865.  
**C<sub>12</sub>H<sub>20</sub>O<sub>2</sub>N<sub>2</sub>S**  $\beta$ -Diethylaminoethyl 2:4-dimethylthiazole-5-carboxylate, and its dipicrate, 90.  
 $\beta$ -Diethylaminoethyl 2-methylthiazole-4-acetate, and its dipicrate, 91.  
**C<sub>12</sub>H<sub>20</sub>O<sub>4</sub>Cl<sub>2</sub>Si** Tetra-2:2'-dichloroisopropyl orthosilicate, 826.  
**C<sub>12</sub>H<sub>20</sub>S<sub>2</sub>F<sub>2</sub>Si** Triethylsulphonium silicofluoride, 1128.

## 12 V

- C<sub>12</sub>H<sub>11</sub>O<sub>2</sub>N<sub>2</sub>ClS** 4-Chloro-2':5'-diaminodiphenyl sulphone, 687.  
**C<sub>12</sub>H<sub>11</sub>N<sub>3</sub>ClBrS** 5-Bromo-4-*p*-chloroanilino-2-methylthio-6-methylpyrimidine, 728.  
**C<sub>12</sub>H<sub>18</sub>O<sub>3</sub>NCIS** *p*-*n*-Hexyloxybenzenesulphonchloroamide, sodium salt, 866.  
**C<sub>12</sub>H<sub>19</sub>O<sub>2</sub>N<sub>2</sub>ClS**  $\beta$ -Piperidinoethyl 4-methylthiazole-5-carboxylate hydrochloride, 89.  
**C<sub>12</sub>H<sub>21</sub>O<sub>2</sub>N<sub>2</sub>ClS** Diethylaminopropyl 4-methylthiazole-5-carboxylate hydrochlorides, 89.

C<sub>13</sub> Group.

- C<sub>13</sub>H<sub>9</sub>N<sub>3</sub>** Base, and its salts, from C<sub>15</sub>H<sub>13</sub>O<sub>2</sub>N<sub>3</sub>, 478.  
**C<sub>13</sub>H<sub>11</sub>N** 2-Methyl-6- and -7-naphthylacetonitriles, 831.  
**C<sub>13</sub>H<sub>12</sub>O<sub>2</sub>** 2:5-Dihydrobenzophenone, 54.  
 2-Methyl-6- and -7-naphthylacetic acids, 831.  
**C<sub>13</sub>H<sub>12</sub>O<sub>3</sub>** 2-Ethoxy-6-naphthoic acid, 77.  
**C<sub>13</sub>H<sub>12</sub>O<sub>4</sub>** 6-Carbomethoxy-3:4-dihydrocoumarin-8- $\beta$ -propionic acid, 916.  
**C<sub>13</sub>H<sub>14</sub>O** *dl*-1-(1'-Naphthyl)ethyl methyl ether, 800.  
**C<sub>13</sub>H<sub>14</sub>O<sub>5</sub>** 2:3-(3'-Allyloxy-*o*-phenylene)dioxydioxan, 1005.  
**C<sub>13</sub>H<sub>14</sub>O<sub>7</sub>** Trimethyl 3-methoxybenzene-1:2:5-tricarboxylate, 1058.  
**C<sub>13</sub>H<sub>14</sub>N<sub>2</sub>** 3-Amino-4-phenyl-2:6-dimethylpyridine, 202.  
**C<sub>13</sub>H<sub>16</sub>O<sub>2</sub>** 1-Keto-7-methoxydimethyl-1:2:3:4-tetrahydronaphthalenes, 37, 38.  
**C<sub>13</sub>H<sub>16</sub>O<sub>4</sub>**  $\beta$ -4-Methoxydimethylbenzoylpropionic acids, and their *p*-nitrobenzylthiuronium salts, 37, 38.  
**C<sub>13</sub>H<sub>16</sub>O<sub>5</sub>** Anisole-2:6- $\beta\beta'$ -dipropionic acid, 915.  
 Benzylidene  $\beta$ -methylarabioside, 988.  
 Methyl 3-carbomethoxy-5-methoxy-*p*-tolylacetate, 1057.  
 2:3-(3'-*n*-Propoxy-*o*-phenylene)dioxydioxan, 1005.  
**C<sub>13</sub>H<sub>16</sub>O<sub>6</sub>** 2-Benzoyl  $\beta$ -methylarabioside, 989.  
**C<sub>13</sub>H<sub>18</sub>O** 7-Methoxydimethyl-1:2:3:4-tetrahydronaphthalenes, 38.  
**C<sub>13</sub>H<sub>18</sub>O<sub>3</sub>** 1:1-Diethoxy-3-phenylpropan-3-one, 947.  
 $\gamma$ -4-Methoxydimethylphenylbutyric acids, and their *p*-nitrobenzylthiuronium salts, 37, 38.  
 $\alpha$ -( $\beta'$ -Phenoxyethyl)valeric acid, 199.  
**C<sub>13</sub>H<sub>18</sub>O<sub>7</sub>** 4-Carboxycyclohexanone-2:6- $\beta\beta'$ -dipropionic acid, 916.  
**C<sub>13</sub>H<sub>20</sub>O<sub>2</sub>** 3-Heptylcatechol, 1002.  
**C<sub>13</sub>H<sub>22</sub>O<sub>3</sub>** Ethyl 2-ethylcyclohexanone-6- $\beta$ -propionate, 911.  
**C<sub>13</sub>H<sub>23</sub>N** 1-Diethylaminonon-2-en-4-yne, 943.  
**C<sub>13</sub>H<sub>24</sub>O<sub>4</sub>** Ethyl 6-ethylcyclohexanone-2-carboxylate, 911.  
**C<sub>13</sub>H<sub>25</sub>N<sub>3</sub>** 2-Amino-4- $\beta$ -diethylaminoethylamino-6-methyl-5-ethylpyrimidine, 362.  
**C<sub>13</sub>H<sub>26</sub>O<sub>2</sub>** *aa*-Diethyl-*n*-nonoic acid, 132.  
 $\alpha$ -Methyl- $\alpha$ -butyl-*n*-octoic acid, 132.

## 13 III

- C<sub>13</sub>H<sub>7</sub>NCl<sub>2</sub>** 1:5-Dichloroacridine, 116.  
**C<sub>13</sub>H<sub>9</sub>O<sub>2</sub>Cl** 4-Chloro-3'-hydroxybenzophenone, 8.  
**C<sub>13</sub>H<sub>9</sub>O<sub>3</sub>N<sub>3</sub>** Nitroaminoacridones, 106, 107, 108.

- C<sub>13</sub>H<sub>9</sub>N<sub>2</sub>Cl** Chloroaminoacridines, and their hydrochlorides, 116.  
**C<sub>13</sub>H<sub>10</sub>ON<sub>2</sub>** 1-Methyl-2-*o*-phenanthrolone, 156.  
**C<sub>13</sub>H<sub>10</sub>O<sub>2</sub>N<sub>2</sub>** Nitrodiphenylamine-2-carboxylic acids, 108, 109.  
**C<sub>13</sub>H<sub>10</sub>NCl** 2-(2'-Chlorostyryl)pyridine, and its hydrochloride, 675.  
**C<sub>13</sub>H<sub>11</sub>O<sub>2</sub>N<sub>2</sub>** *N*-*p*-Nitrophenylbenzamidine, and its benzenesulphonate, 149.  
**C<sub>13</sub>H<sub>11</sub>O<sub>2</sub>N<sub>2</sub>** Nitroaminodiphenylamine-2-carboxylic acids, 105, 107.  
**C<sub>13</sub>H<sub>11</sub>O<sub>5</sub>N** Ethyl 4-nitro-1-hydroxy-2-naphthoate, 966.  
**C<sub>13</sub>H<sub>11</sub>O<sub>5</sub>Cl** 4-Chloroanisole-2:6- $\beta\beta'$ -diacrylic acid, 915.  
**C<sub>13</sub>H<sub>11</sub>N<sub>2</sub>I** *o*-Phenanthroline methiodide, 156.  
**C<sub>13</sub>H<sub>11</sub>N<sub>2</sub>Cl<sub>2</sub>** 4-Chloro-2-*p*-chloroanilino-5:6-*cyclopentenopyrimidine*, 382.  
**C<sub>13</sub>H<sub>12</sub>ON<sub>6</sub>** 4-Hydroxy-2-*p*-cyanophenylguanidino-6-methylpyrimidine, 365.  
**C<sub>13</sub>H<sub>12</sub>O<sub>3</sub>N<sub>2</sub>** 2-Nitro-4-methoxydiphenylamine, 8.  
**C<sub>13</sub>H<sub>12</sub>O<sub>2</sub>N<sub>2</sub>** Ethyl 4-acetoxy-cinnoline-3-carboxylate, 1036.  
**C<sub>13</sub>H<sub>12</sub>O<sub>4</sub>N<sub>4</sub>** 2-Acetyl-5-nitrobenzylidenecreatinines, 1110.  
**C<sub>13</sub>H<sub>12</sub>ON** 5-Methylhex-5-en-3-yn-2-one 2:4-dinitrophenylhydrazone, 43.  
**C<sub>13</sub>H<sub>13</sub>ON** 2-Methyl-6- and -7-naphthylacetamides, 831.  
**C<sub>13</sub>H<sub>13</sub>O<sub>2</sub>N<sub>3</sub>** 2-Methoxy-6-naphthaldehyde semicarbazone, 78.  
**C<sub>13</sub>H<sub>13</sub>O<sub>2</sub>N<sub>5</sub>** 4-Hydroxy-2-*p*-anisylguanidino-6-methylpyrimidine, 366.  
**C<sub>13</sub>H<sub>13</sub>O<sub>3</sub>N** Ethyl  $\beta$ -keto- $\beta$ -3-indolylpropionate, 462.  
**C<sub>13</sub>H<sub>13</sub>O<sub>3</sub>N<sub>3</sub>** 5-Hydroxy-3:4-(1'-methyl-1':2':5':6'-tetrahydro-3':4'-pyrido)coumarin, 60.  
**C<sub>13</sub>H<sub>13</sub>O<sub>3</sub>N<sub>3</sub>** 7-Hydroxy-3:4-(1'-methyl-1':2':5':6'-tetrahydro-3':4'-pyrido)coumarin, 59.  
**C<sub>13</sub>H<sub>13</sub>O<sub>3</sub>N<sub>3</sub>** 3-Acetyl coumarin semicarbazone, 754.  
**C<sub>13</sub>H<sub>13</sub>O<sub>3</sub>N<sub>3</sub>** 2-4'-Carbomethoxyanilino-4-hydroxy-6-methylpyrimidine, 355.  
**C<sub>13</sub>H<sub>13</sub>O<sub>4</sub>N** Ethyl 4-hydroxy-6-methoxyquinoline-3-carboxylate, 1035.  
**C<sub>13</sub>H<sub>13</sub>O<sub>4</sub>N<sub>3</sub>** 7-Hydroxy-3-acetyl coumarin semicarbazone, 754.  
**C<sub>13</sub>H<sub>13</sub>N<sub>2</sub>Cl<sub>2</sub>** 4-Chloro-2-*p*-chloroanilino-6-methyl-5-ethylpyrimidine, 382.  
**C<sub>13</sub>H<sub>14</sub>ON<sub>2</sub>** 2-Amino-4-methoxydiphenylamine, 8.  
**C<sub>13</sub>H<sub>14</sub>O<sub>3</sub>N<sub>2</sub>** 4-Hydroxy-2-( $\alpha$ -hydroxy-*m*-methoxybenzyl)-6-methylpyrimidine, 9.  
**C<sub>13</sub>H<sub>14</sub>O<sub>3</sub>N<sub>4</sub>** 2-*p*-Aminobenzamido-4:6-dimethoxy-pyrimidine, 85.  
**C<sub>13</sub>H<sub>14</sub>O<sub>4</sub>N<sub>2</sub>** Dimethyl-*p*-toluidine 2:4-dinitrophenylhydrazones, 596.  
**C<sub>13</sub>H<sub>14</sub>O<sub>4</sub>N<sub>2</sub>** Methyl- $\Delta^2$ -cyclohexenone 2:4-dinitrophenylhydrazones, 596.  
**C<sub>13</sub>H<sub>14</sub>O<sub>4</sub>N<sub>2</sub>** *o*-Tolyl methyl ether 2:4-dinitrophenylhydrazones, 596.  
**C<sub>13</sub>H<sub>14</sub>O<sub>2</sub>N<sub>2</sub>** 4-Hydroxy-6:7-dimethoxy-cinnoline-3-acetic acid methyl ethers, 481.  
**C<sub>13</sub>H<sub>14</sub>N<sub>3</sub>Cl** 4-Chloro-2-3':4'-dimethylanilino-6-methylpyrimidine, 355.  
**C<sub>13</sub>H<sub>14</sub>N<sub>3</sub>Cl<sub>2</sub>** 2-*p*-Chloroanilino-4- $\beta$ -chloroethylamino-6-methylpyrimidine, hydrochloride of, 350.  
**C<sub>13</sub>H<sub>15</sub>ON** 1-Keto-7:8-benzo-1:2:3:4:6:9-hexahydropyridocoline, 620.  
**C<sub>13</sub>H<sub>15</sub>ON<sub>3</sub>** *p*-Anisidinodimethylpyrimidines, and their hydrochlorides, 348.  
**C<sub>13</sub>H<sub>15</sub>ON<sub>3</sub>** 2-3':4'-Dimethylanilino-4-hydroxy-6-methylpyrimidine, 355.  
**C<sub>13</sub>H<sub>15</sub>O<sub>2</sub>N<sub>3</sub>** 2-4'-Phenetidino-4-hydroxy-6-methylpyrimidine, 355.  
**C<sub>13</sub>H<sub>15</sub>O<sub>2</sub>N** *N*-(3:4-Dihydroxybenzyl)sorbic amide, 1004.  
**C<sub>13</sub>H<sub>15</sub>O<sub>2</sub>N** 4-Nitroanisole-2:6- $\beta\beta'$ -dipropionic acid, 915.  
**C<sub>13</sub>H<sub>15</sub>N<sub>2</sub>Cl** 4-Chloro-2-4'-dimethylaminoanilino-6-methylpyrimidine, 355.  
**C<sub>13</sub>H<sub>15</sub>ON<sub>2</sub>** 1-Keto-7:8-benzo-1:2:3:4:6:9-hexahydropyridocoline oxime, and its hydrochloride, 620.  
**C<sub>13</sub>H<sub>16</sub>ON<sub>4</sub>** 2-4'-Dimethylaminoanilino-4-hydroxy-6-methylpyrimidine, 355.  
**C<sub>13</sub>H<sub>16</sub>N<sub>2</sub>Cl** 4-*p*-Chloroanilino-2- $\beta$ -aminoethylamino-6-methylpyrimidine, 724.  
**C<sub>13</sub>H<sub>17</sub>ON** 1-Diethylamino-3-phenylpropen-3-one, 947.  
**C<sub>13</sub>H<sub>17</sub>ON**  $\alpha$ -( $\beta'$ -Phenoxyethyl)valeronitrile, 199.  
**C<sub>13</sub>H<sub>17</sub>O<sub>2</sub>N** 4-Carboxy-4-(2':3'-dihydroxyphenyl)-1-methylpiperidine, and its hydrobromide, 965.  
**C<sub>13</sub>H<sub>17</sub>O<sub>2</sub>N** 4-Aminoanisole-2:6- $\beta\beta'$ -dipropionic acid, and its hydrochloride, 915.  
**C<sub>13</sub>H<sub>18</sub>O<sub>2</sub>S** 2-Tosyl  $\beta$ -methylaraboside, 992.  
**C<sub>13</sub>H<sub>18</sub>N<sub>2</sub>Cl** *N*<sup>1</sup>-*p*-Chlorophenyl-*N*<sup>5</sup>:*N*<sup>5</sup>-*cyclopentamethylenediguanide*, 736.  
**C<sub>13</sub>H<sub>19</sub>O<sub>2</sub>N** 2:4-Dimethyl *d*-xylose anilide, 784.  
**C<sub>13</sub>H<sub>19</sub>O<sub>2</sub>N** 4-Methyl galactose anilide, 512.  
**C<sub>13</sub>H<sub>20</sub>O<sub>2</sub>N<sub>4</sub>** 2:4-Dinitro- $\gamma$ -diethylamino-*n*-propylaniline, and its hydrochloride, 685.  
**C<sub>13</sub>H<sub>20</sub>O<sub>2</sub>N<sub>2</sub>** 2-*d*-Galactose phenylhydrazones, 512.  
**C<sub>13</sub>H<sub>20</sub>N<sub>2</sub>Cl** *N*<sup>1</sup>-*p*-Chlorophenyl-*N*<sup>5</sup>:*n*-amylidiguanide, and its hydrochloride, 736.  
**C<sub>13</sub>H<sub>20</sub>N<sub>2</sub>Cl** *N*<sup>1</sup>-*p*-Chlorophenyl-*N*<sup>1</sup>-methyl-*N*<sup>5</sup>:*N*<sup>5</sup>-diethylidiguanide, and its hydrochloride, 735.  
**C<sub>13</sub>H<sub>21</sub>ON<sub>5</sub>** *N*<sup>1</sup>-*p*-Anisyl-*N*<sup>5</sup>:*N*<sup>5</sup>-diethylidiguanide, 736.  
**C<sub>13</sub>H<sub>21</sub>O<sub>2</sub>N<sub>3</sub>** 3-Nitro-*p*-*N*-( $\beta$ -diethylaminoethyl)toluidine, and its picrate, 683.  
**C<sub>13</sub>H<sub>21</sub>O<sub>2</sub>N<sub>3</sub>** 3-Nitro-4- $\beta$ -diethylaminoethylaminoanisole, and its picrate, 93.  
**C<sub>13</sub>H<sub>21</sub>N<sub>2</sub>Cl** 4-Chloro-2- $\gamma$ -piperidinopropylamino-6-methylpyrimidine, and its dipicrate, 377.  
**C<sub>13</sub>H<sub>22</sub>ON<sub>4</sub>** 2- $\gamma$ -Piperidinopropylamino-4-hydroxy-6-methylpyrimidine, and its dipicrate, 376.  
**C<sub>13</sub>H<sub>23</sub>N<sub>2</sub>Cl** 4-Chloro-2- $\delta$ -diethylaminobutylamino-6-methylpyrimidine, and its dipicrate, 376.  
**C<sub>13</sub>H<sub>24</sub>ON<sub>4</sub>** 2- $\delta$ -Diethylaminobutylamino-4-hydroxy-6-methylpyrimidine, and its dipicrate, 376.

## 13 IV

- C<sub>13</sub>H<sub>9</sub>O<sub>2</sub>NS** 4-Cyanodiphenyl sulphone, 766.  
**C<sub>13</sub>H<sub>10</sub>ONCl** 4-Chloro-3'-aminobenzophenone, 8.  
**C<sub>13</sub>H<sub>10</sub>O<sub>4</sub>N<sub>2</sub>S** Aminoacridonesulphonic acids, 108, 109.  
**C<sub>13</sub>H<sub>10</sub>O<sub>5</sub>N<sub>2</sub>S** *N*-Nitrobenzoylbenzenesulphonamides, 768, 769.  
**C<sub>13</sub>H<sub>12</sub>O<sub>2</sub>N<sub>2</sub>Cl** 2-*p*-Chloroanilino-4-hydroxy-5:6-*cyclopentenopyrimidine*, 382.  
**C<sub>13</sub>H<sub>12</sub>O<sub>2</sub>N<sub>3</sub>Cl** 2-Acetyl-5-*p*-chlorobenzylidenecreatinine, 1109.  
**C<sub>13</sub>H<sub>12</sub>O<sub>2</sub>N<sub>3</sub>Br** 4-Chloro-2-4'-carbomethoxyanilino-6-methylpyrimidine, 355.  
**C<sub>13</sub>H<sub>12</sub>O<sub>2</sub>N<sub>3</sub>I** 2-Acetyl-5-*m*-bromobenzylidenecreatinine, 1109.  
**C<sub>13</sub>H<sub>12</sub>O<sub>3</sub>NBr** 2-Acetyl-5-*m*-iodobenzylidenecreatinine, 1109.  
**C<sub>13</sub>H<sub>12</sub>O<sub>3</sub>N<sub>2</sub>S** Ethyl  $\alpha$ -bromo- $\beta$ -keto- $\beta$ -3-indolylpropionate, 463.  
**C<sub>13</sub>H<sub>12</sub>O<sub>3</sub>N<sub>2</sub>S** Ethyl 4-methylthiazole-5-carboxylate picrate, 89.  
**C<sub>13</sub>H<sub>13</sub>ON<sub>2</sub>I** 1-Acetamido-3:9:12-triazafuorene methiodide, 590.  
**C<sub>13</sub>H<sub>13</sub>O<sub>2</sub>N<sub>2</sub>Cl** 2-( $\alpha$ -Chloro-*m*-methoxybenzyl)-4-hydroxy-6-methylpyrimidine, 9.

- C<sub>13</sub>H<sub>13</sub>O<sub>2</sub>NS** Benzamide benzenesulphonate, 770.  
**C<sub>13</sub>H<sub>14</sub>ON<sub>2</sub>Cl** 2-*p*-Chloroanilino-4-hydroxy-6-methyl-5-ethylpyrimidine, 382.  
 4-Chloro-2-4'-phenetidino-6-methylpyrimidine, 355.  
**C<sub>13</sub>H<sub>14</sub>O<sub>2</sub>N<sub>2</sub>S** *p*-Aminophenyl *p*-aminotolyl sulphone, and its dihydrochloride, 467.  
**C<sub>13</sub>H<sub>14</sub>O<sub>2</sub>N<sub>4</sub>S**  $\beta$ -Sulphanilyl- $\alpha$ -phenylguanidine, 494.  
**C<sub>13</sub>H<sub>14</sub>O<sub>2</sub>N<sub>4</sub>S<sub>2</sub>** *N*-4'-Sulphonamidophenyl-4-sulphonamidobenzamidine, and its hydrochloride, 149.  
**C<sub>13</sub>H<sub>15</sub>ON<sub>2</sub>Cl** 2-*p*-Chloroanilino-4- $\beta$ -hydroxyethylamino-6-methylpyrimidine, and its hydrochloride, 350.  
**C<sub>13</sub>H<sub>16</sub>O<sub>2</sub>N<sub>2</sub>S** *S*-Benzylisothiuronium but-1-yn-3-ol-1-carboxylate, 505.  
**C<sub>13</sub>H<sub>16</sub>O<sub>2</sub>N<sub>4</sub>S** 2-*p*-Aminobenzenesulphonamido-6-methyl-4-methoxymethylpyrimidine, 85.  
**C<sub>13</sub>H<sub>16</sub>O<sub>4</sub>N<sub>4</sub>S** 2-*p*-Aminobenzenesulphonamido-4:6-dimethoxy-5-methylpyrimidine, 84.  
 2-*p*-Aminobenzenesulphonamido-4-methoxy-6-ethoxypyrimidine, 84.  
**C<sub>13</sub>H<sub>20</sub>O<sub>2</sub>N<sub>2</sub>Cl** 4-Chloro-2-nitro-*N*-( $\gamma$ -diethylamino-*n*-propyl)aniline, and its salts, 684.  
**C<sub>13</sub>H<sub>20</sub>O<sub>2</sub>N<sub>2</sub>S** *N*-*p*-Toluenesulphonyl-*N*- $\beta$ -hydroxyisobutylacetyl-dihydroxamic acid, 35.  
**C<sub>13</sub>H<sub>21</sub>O<sub>3</sub>NS** *p*-*n*-Heptyloxybenzenesulphonamide, 865.  
**C<sub>13</sub>H<sub>21</sub>O<sub>4</sub>N<sub>2</sub>Cl** 4-*N*-Piperidyl-2:6-lutidine methoperchlorate, 120.

## 13 V

- C<sub>13</sub>H<sub>12</sub>O<sub>2</sub>NCIS** *p*-Chlorotosylanilide, 734.  
*p*-Toluenesulphon-3-chloroanilide, 7.  
**C<sub>13</sub>H<sub>20</sub>O<sub>3</sub>NCIS** *p*-*n*-Heptyloxybenzenesulphonchloroamide, sodium salt, 866.

C<sub>14</sub> Group.

- C<sub>14</sub>H<sub>8</sub>Cl<sub>4</sub>** 1:1-Dichloro-2-(2-chlorophenyl)-2-(4-chlorophenyl)ethylene, 339.  
**C<sub>14</sub>H<sub>10</sub>O** 2-*a*-Naphthylfuran, 898.  
**C<sub>14</sub>H<sub>10</sub>O<sub>7</sub>** 7-Carboethoxy-6-methylisocoumaranone-4:5-dicarboxylic anhydride, 1058.  
**C<sub>14</sub>H<sub>10</sub>Cl<sub>2</sub>** 1:1-Di-(4-chlorophenyl)ethylene, 338.  
**C<sub>14</sub>H<sub>10</sub>Cl<sub>4</sub>** DDT, and its analogues, 333, 339.  
**C<sub>14</sub>H<sub>11</sub>N** 2-Phenylpyrrocoline, and its salts, 1072, 1074, 1082.  
**C<sub>14</sub>H<sub>12</sub>O** 2:5-*endo*Methylene-2:5-dihydrobenzophenone, 54.  
**C<sub>14</sub>H<sub>12</sub>N<sub>2</sub>** Aminomethylacridines, and their hydrochlorides, 116.  
 1-Amino-9-methylacridine, 712.  
 3-Aminomethylacridine, and its hydrochloride, 713.  
 3-Amino-5-methylacridine, 712.  
**C<sub>14</sub>H<sub>12</sub>Cl<sub>2</sub>** 1:1-Di-(4-chlorophenyl)ethane, 338.  
**C<sub>14</sub>H<sub>13</sub>N<sub>3</sub>** 9-Amino-1:3-dimethyl-2:10-diazaphenanthrene, and its salts, 202.  
 9-Amino-6:8-dimethyl-7:10-diazaphenanthrene, and its picrate, 886.  
**C<sub>14</sub>H<sub>14</sub>O** 1-Acetyl-2:7-dimethylnaphthalene, 832.  
**C<sub>14</sub>H<sub>14</sub>O<sub>2</sub>** 1-Naphthylmethylcarbinyl acetates, 799.  
**C<sub>14</sub>H<sub>15</sub>N** 2-Phenyl-5:6:7:8-tetrahydropyrrocoline, and its picrate, 1087.  
**C<sub>14</sub>H<sub>15</sub>N<sub>5</sub>** *N*<sup>1</sup>:*N*<sup>5</sup>-Diphenyldiguanide, and its hydrochloride, 737.  
**C<sub>14</sub>H<sub>16</sub>O** *dl*-1-(1'-Naphthyl)ethyl ethyl ether, 800.  
**C<sub>14</sub>H<sub>16</sub>O<sub>2</sub>** 2:5:8-Trimethylnona-1:8-dien-3:6-dien-5-ol acetate, 44.  
**C<sub>14</sub>H<sub>18</sub>O** 2-Methyl-1:2:3:6:2':5'-hexahydrobenzophenone, 54.  
**C<sub>14</sub>H<sub>18</sub>O<sub>5</sub>** Benzylidenemethyl  $\beta$ -methylarabinoside, 988.  
 2:3-(3'-*n*-Butoxy-*o*-phenylene)dioxidioxan, 1005.  
 *$\alpha$* -( $\beta'$ -Phenoxyethyl)propylmalonic acid, 199.  
**C<sub>14</sub>H<sub>18</sub>O<sub>6</sub>** 2:5-Dimethacrylyl 1:4-3:6-dianhydro mannitol, 490.  
 2:5-Dimethacrylyl 1:4-3:6-dianhydro sorbitol, 490.  
**C<sub>14</sub>H<sub>18</sub>O<sub>7</sub>** Methyl 2-methoxy-4:6-dicarbomethoxyphenylacetate, 1058.  
**C<sub>14</sub>H<sub>18</sub>O<sub>8</sub>** 1:6-Diacrylyl dimethylene mannitol, 491.  
 Diallyl 2:4-3:5-dimethylene glucosaccharate, 491.  
**C<sub>14</sub>H<sub>20</sub>O<sub>4</sub>** 4-Octanoylpyrogallol, 1001.  
**C<sub>14</sub>H<sub>20</sub>O<sub>7</sub>** Methyl 4:6-dicarbomethoxycyclohexanone-2- $\beta$ -propionate, 916.  
**C<sub>14</sub>H<sub>20</sub>O<sub>11</sub>** Tetra-acetyl glucosone hydrate, 661.  
**C<sub>14</sub>H<sub>22</sub>O<sub>2</sub>** 3-Octylcatechol, 1002.  
 *$\gamma$* -( $\beta'$ -Phenoxyethyl)hexyl alcohol, 199.  
**C<sub>14</sub>H<sub>22</sub>O<sub>3</sub>** 4-Octylpyrogallol, 1002.  
**C<sub>14</sub>H<sub>22</sub>O<sub>5</sub>** Ethyl cyclohexanone-2-carboxylate-2- $\alpha$ -propionate, 36.  
**C<sub>14</sub>H<sub>23</sub>N<sub>5</sub>** *N*<sup>1</sup>:3':4'-Xylyl-*N*<sup>5</sup>:*N*<sup>5</sup>-diethyldiguanide, and its acetate, 736.  
**C<sub>14</sub>H<sub>24</sub>N<sub>2</sub>** 2:9-Bisethylaminodeca-3:7-dien-5-yne, 944.  
 1:4-Dipiperidino-2-butyne, and its dipicrate, 1013.  
**C<sub>14</sub>H<sub>25</sub>N** *n*-Butyltetrahydrogeranylaldimine, 598.  
 4-Diethylaminodec-2-en-5-yne, and its picrate, 944.  
**C<sub>14</sub>H<sub>25</sub>O<sub>5</sub>** Ethyl  $\alpha$ -( $\beta'$ -ethoxyethyl)propylmalonate, 198.  
**C<sub>14</sub>H<sub>27</sub>N<sub>5</sub>** Amino- $\delta$ -diethylamino- $\alpha$ -methylbutylaminomethylpyrimidines, 358.  
**C<sub>14</sub>H<sub>31</sub>N** *n*-Butyltetrahydrogeranylamine, and its hydrochloride, 598.

## 14 III

- C<sub>14</sub>H<sub>8</sub>O<sub>4</sub>Br<sub>2</sub>** 5:5'-Dibromo-2:2'-dihydroxybenzil, 143.  
**C<sub>14</sub>H<sub>8</sub>O<sub>2</sub>N<sub>4</sub>** 1:3-Dinitro-2-*p*-nitrophenylpyrrocoline, 1083.  
**C<sub>14</sub>H<sub>8</sub>O<sub>2</sub>N** Acridinecarboxylic acids, 713.  
**C<sub>14</sub>H<sub>8</sub>O<sub>3</sub>N** 2-Benzoylisonicotinic acid, 935.  
**C<sub>14</sub>H<sub>8</sub>O<sub>4</sub>N<sub>3</sub>** 1:3-Dinitro-2-phenylpyrrocoline, 1081.  
 1-Nitro-2-*p*-nitrophenylpyrrocoline, 1083.  
**C<sub>14</sub>H<sub>10</sub>ON<sub>2</sub>** 3-Nitroso-2-phenylpyrrocoline, and its hydrochloride, 1076.  
**C<sub>14</sub>H<sub>10</sub>O<sub>2</sub>N<sub>2</sub>** 2-*p*-Nitrophenylpyrrocoline, 1082.  
**C<sub>14</sub>H<sub>10</sub>O<sub>2</sub>Cl<sub>2</sub>** Di-(4-chlorophenyl) acetic acid, 339.

- C<sub>14</sub>H<sub>10</sub>O<sub>3</sub>N<sub>2</sub>** 7-Nitro-1:3-dimethyl-2-azafluorenone, 890.  
 1-Nitro-9-methylacridone, 712.  
**C<sub>14</sub>H<sub>10</sub>O<sub>4</sub>N<sub>2</sub>** Azobenzene-4:4'-dicarboxylic acid, potassium salt, 756.  
**C<sub>14</sub>H<sub>11</sub>O<sub>2</sub>N<sub>3</sub>** 3-Cyano-4-*o*-nitrophenyl-2:6-dimethylpyridine, and its picrate, 886.  
**C<sub>14</sub>H<sub>11</sub>O<sub>2</sub>N<sub>5</sub>** *o*-Nitroacetophenone 2:4-dinitrophenylhydrazone, 681.  
**C<sub>14</sub>H<sub>11</sub>N<sub>2</sub>Cl** 9-Chloro-1:3-dimethyl-2:10-diazaphenanthrene, 202.  
**C<sub>14</sub>H<sub>12</sub>O<sub>2</sub>N<sub>2</sub>** Amino-1:3-dimethyl-2-azafuorenone, 890.  
 3-Aminomethylacridone, 713.  
 9-Hydroxy-1:3-dimethyl-2:10-diazaphenanthrene, 201, 202.  
 9-Hydroxy-6:8-dimethyl-7:10-diazaphenanthrene, 887.  
**C<sub>14</sub>H<sub>12</sub>OCl<sub>2</sub>** 1-Hydroxy-1:1-di-(4-chlorophenyl)ethane, 338.  
**C<sub>14</sub>H<sub>12</sub>O<sub>2</sub>N<sub>2</sub>** *ω*-*iso*Nitrosophenacyl-*a*-picoline, salts of, 1077.  
**C<sub>14</sub>H<sub>12</sub>O<sub>4</sub>N<sub>2</sub>** 2'-Nitro-6-methyldiphenylamine-2-carboxylic acid, 712.  
**C<sub>14</sub>H<sub>12</sub>O<sub>4</sub>N<sub>4</sub>** 3-Methylhepta-2:6-dien-4-yn-1-al 2:4-dinitrophenylhydrazone, 939.  
**C<sub>14</sub>H<sub>12</sub>ClAs** Diphenyl-*β*-chlorovinylarsine, 1030.  
**C<sub>14</sub>H<sub>13</sub>ON** 1-(*β*-Naphthylamino)but-1-en-3-one, 50.  
**C<sub>14</sub>H<sub>13</sub>ON<sub>3</sub>** Amino-1:3-dimethyl-2-azafuorenoneoximes, 890.  
**C<sub>14</sub>H<sub>13</sub>O<sub>2</sub>N** 2:3-*meso*Methyltrimethylenecinchoninic acid, 796.  
**C<sub>14</sub>H<sub>13</sub>O<sub>2</sub>N<sub>3</sub>** 2-Nitro-4:4'-diaminostilbene, 570.  
**C<sub>14</sub>H<sub>13</sub>O<sub>2</sub>Cl** 2(3)-Chloro-4-*β*-naphthoxy-2-buten-1-ol, 1016.  
**C<sub>14</sub>H<sub>13</sub>O<sub>2</sub>Br** 2(3)-Bromo-4-*β*-naphthoxy-2-buten-1-ol, 1017.  
**C<sub>14</sub>H<sub>13</sub>O<sub>3</sub>N<sub>3</sub>** *p*-Nitrobenzaldehyde methoxyphenylhydrazones, 593.  
**C<sub>14</sub>H<sub>13</sub>O<sub>3</sub>N** Ethyl 6-methoxycoumarone-3-*α*-cyanoacetate, 963.  
 Ethyl 6:7-methylenedioxy-2-methylquinoline-3-carboxylate, 887.  
**C<sub>14</sub>H<sub>13</sub>O<sub>3</sub>Br** *p*-Bromophenacyl pent-1-yn-4-ol-1-carboxylate, 505.  
**C<sub>14</sub>H<sub>13</sub>O<sub>5</sub>N** Propyl 4-nitro-1-hydroxy-2-naphthoate, 966.  
**C<sub>14</sub>H<sub>13</sub>N<sub>3</sub>Cl<sub>2</sub>** 4-Chloro-2-*p*-chloroanilino-5:6-*cyclohexenopyrimidine*, 382.  
**C<sub>14</sub>H<sub>14</sub>ON<sub>2</sub>** 4-Phenyl-2:6-dimethylpyridine-3-carboxamide, 202.  
**C<sub>14</sub>H<sub>14</sub>O<sub>2</sub>N<sub>2</sub>** 4'-Aminomethyldiphenylamine-2-carboxylic acid, 713.  
*m*-Azoanisole, 778.  
**C<sub>14</sub>H<sub>14</sub>O<sub>4</sub>N<sub>4</sub>** 2:5-Dihydroacetophenone 2:4-dinitrophenylhydrazone, 53.  
**C<sub>14</sub>H<sub>14</sub>O<sub>2</sub>N<sub>2</sub>** Ethyl 4-acetoxy-6-methoxycinnoline-3-carboxylate, 1036.  
**C<sub>14</sub>H<sub>14</sub>N<sub>2</sub>Cl** *N*<sup>1</sup>-*p*-Chlorophenyl-*N*<sup>5</sup>-phenyldiguanide, and its hydrochloride, 737.  
**C<sub>14</sub>H<sub>15</sub>O<sub>3</sub>N** 5-Hydroxy-3:4-(1'-methyl-1':2':5':6'-tetrahydro-3':4'-pyrido)-7-methylcoumarin, 60.  
 5-Methoxy-3:4-(1'-methyl-1':2':5':6'-tetrahydro-3':4'-pyrido)coumarin, 60.  
 7-Methoxy-3:4-(1'-methyl-1':2':5':6'-tetrahydro-3':4'-pyrido)coumarin, 60.  
**C<sub>14</sub>H<sub>15</sub>O<sub>2</sub>N** 4-Cyanoanisole-2:6-*ββ'*-dipropionic acid, 915.  
**C<sub>14</sub>H<sub>15</sub>NS** 4-Benzylthio-2:6-lutidine, and its picrate, 120.  
**C<sub>14</sub>H<sub>15</sub>N<sub>2</sub>I** 4-*β*-Anilinoethylpyridine methiodide, 122.  
**C<sub>14</sub>H<sub>16</sub>O<sub>2</sub>N<sub>2</sub>** *m*-Hydrazoanisole, 778.  
**C<sub>14</sub>H<sub>16</sub>O<sub>2</sub>N<sub>4</sub>** 2:4-Dimethylanisole 2:4-dinitrophenylhydrazone, 597.  
 3-Ethyl-1<sup>2</sup>-*cyclohexen*-1-one 2:4-dinitrophenylhydrazone, 617.  
 Oct-3-yn-2-one 2:4-dinitrophenylhydrazone, 43.  
**C<sub>14</sub>H<sub>16</sub>O<sub>2</sub>N<sub>2</sub>** 4-Hydroxy-6:7-dimethoxycinnoline-3-acetic acid methyl ether-esters, 481.  
**C<sub>14</sub>H<sub>16</sub>O<sub>2</sub>N<sub>4</sub>** Ethyl *β*-propionylacrylate 2:4-dinitrophenylhydrazone, 453.  
**C<sub>14</sub>H<sub>17</sub>O<sub>3</sub>N** Phenoxyethylethanoic acid, 199.  
**C<sub>14</sub>H<sub>18</sub>O<sub>2</sub>N<sub>2</sub>** Phenyl 3-diazoacetohexyl ether, 199.  
**C<sub>14</sub>H<sub>18</sub>O<sub>4</sub>N<sub>4</sub>** 3-*iso*Propylcyclopentan-1-one 2:4-dinitrophenylhydrazones, 146.  
**C<sub>14</sub>H<sub>19</sub>ON** 5-Acetamido-6:7-dimethyl-1:2:3:4-tetrahydronaphthalene, and its chloroplatinate, 38.  
 3-Keto-*N*-benzyl-4-ethylpiperidine, and its picrate, 196.  
**C<sub>14</sub>H<sub>19</sub>O<sub>2</sub>N** 3-*β*-Diethylaminoethylisocoumaranone, 964.  
**C<sub>14</sub>H<sub>19</sub>O<sub>2</sub>N<sub>2</sub>** 1-Keto-7-methoxy-5:6-dimethyl-1:2:3:4-tetrahydronaphthalene semicarbazone, 38.  
**C<sub>14</sub>H<sub>20</sub>N<sub>2</sub>Cl** *N*<sup>1</sup>-*p*-Chlorophenyl-*N*<sup>5</sup>-*cyclohexyldiguanide*, 736.  
**C<sub>14</sub>H<sub>21</sub>ON<sub>3</sub>** 5-Methoxy-1-*β*-diethylaminoethylbenzimidazole, 93.  
**C<sub>14</sub>H<sub>21</sub>ON<sub>5</sub>** *N*<sup>1</sup>-*p*-Anisyl-*N*<sup>5</sup>-*N*<sup>5</sup>-*cyclopentamethylenediguanide*, 736.  
**C<sub>14</sub>H<sub>22</sub>ON<sub>2</sub>** *N*<sup>1</sup>-*p*-Acetamidophenyl-*N*<sup>5</sup>-methyl-*N*<sup>5</sup>-*isopropyl*diguanide, 736.  
**C<sub>14</sub>H<sub>22</sub>O<sub>2</sub>N<sub>2</sub>** 2-Diethylaminoethoxyphenylacetamide, 964.  
**C<sub>14</sub>H<sub>23</sub>O<sub>2</sub>N<sub>3</sub>** 3-Nitro-*p*-*N*-(4-diethylamino-*n*-propyl)toluidine, and its picrate, 683.  
**C<sub>14</sub>H<sub>23</sub>O<sub>2</sub>N<sub>3</sub>** 3-Nitro-4-*γ*-diethylamino-*n*-propylaminoanisole, and its picrate, 684.  
**C<sub>14</sub>H<sub>23</sub>N<sub>2</sub>Cl** *N*<sup>1</sup>-*p*-Chlorophenyl-*N*<sup>5</sup>-*β*-diethylaminoethyldiguanide, 734.  
**C<sub>14</sub>H<sub>25</sub>N<sub>2</sub>Cl** 4-Chloro-2-*δ*-diethylamino-*α*-methylbutylamino-6-methylpyrimidine, and its dipicrate, 376.  
 4-Chloro-2-*γ*-diethylamino-propylamino-6-methyl-5-ethylpyrimidine, and its dipicrate, 728.  
**C<sub>14</sub>H<sub>26</sub>ON<sub>4</sub>** 2-*δ*-Diethylamino-*α*-methylbutylamino-4-hydroxy-6-methylpyrimidine, and its dipicrate, 376.  
 2-*γ*-Diethylamino-propylamino-4-hydroxy-6-methyl-5-ethylpyrimidine, and its picrate, 728.  
**C<sub>14</sub>H<sub>26</sub>O<sub>2</sub>N<sub>4</sub>** 2-*γ*-(*β'*-Diethylaminoethoxy)propylamino-4-hydroxy-6-methylpyrimidine, and its dipicrate, 724.

## 14 IV

- C<sub>14</sub>H<sub>6</sub>O<sub>2</sub>N<sub>2</sub>Cl<sub>4</sub>** 1:1-Dichloro-2:2-di-(4-chloro-3-nitrophenyl)ethylene, 338.  
**C<sub>14</sub>H<sub>6</sub>O<sub>2</sub>N<sub>2</sub>Cl<sub>2</sub>** Azobenzene-4:4'-dicarboxyl chloride, 756.  
**C<sub>14</sub>H<sub>6</sub>O<sub>2</sub>N<sub>2</sub>Cl<sub>2</sub>** 1:1-Di-(4-chloro-3:5-dinitrophenyl)ethane, 338.  
**C<sub>14</sub>H<sub>6</sub>O<sub>2</sub>N<sub>2</sub>Cl** Chloroglyoxal bis-2:4-dinitrophenylhydrazone, 829.  
**C<sub>14</sub>H<sub>10</sub>O<sub>2</sub>N<sub>2</sub>Cl<sub>2</sub>** 1:1-Di-(4-chloro-3-nitrophenyl)ethane, 338.  
**C<sub>14</sub>H<sub>10</sub>O<sub>2</sub>N<sub>2</sub>S** 4-Cyanophenyl 4'-nitrobenzyl sulphone, 766.  
**C<sub>14</sub>H<sub>11</sub>ONBr<sub>2</sub>** 4:4'-Dibromo-*N*-acetdiphenylamide, 456.  
**C<sub>14</sub>H<sub>11</sub>ON<sub>2</sub>Cl** 2-Chloro-5-amino-7-methoxyacridine, and its hydrochloride, 94.  
**C<sub>14</sub>H<sub>11</sub>O<sub>2</sub>NCl<sub>2</sub>** 7:9-Dichloro-1:2:3:4-tetrahydroacridine-5-carboxylic acid, 797.  
**C<sub>14</sub>H<sub>11</sub>O<sub>2</sub>N<sub>2</sub>S<sub>2</sub>** 4-Amidino-4'-cyanodiphenyl disulphoxide, and its benzenesulphonate, 149.  
**C<sub>14</sub>H<sub>11</sub>O<sub>2</sub>NS** *p*-Carboxyphenyl *p'*-nitrobenzyl sulphone, 767.  
**C<sub>14</sub>H<sub>12</sub>O<sub>2</sub>NCl** 4-Chloro-3'-methoxybenzophenoneoxime, 8.

- C<sub>14</sub>H<sub>13</sub>O<sub>4</sub>NS** *p*-Tolyl *p'*-nitrobenzyl sulphone, 767.  
**C<sub>14</sub>H<sub>13</sub>O<sub>4</sub>N<sub>2</sub>Cl** 2-β-Anilino vinylpyridinium perchlorate, 122.  
**C<sub>14</sub>H<sub>13</sub>O<sub>5</sub>NS<sub>2</sub>** *N-p*-Methylsulphonylbenzoylbenzenesulphonamide, 768.  
**C<sub>14</sub>H<sub>11</sub>ONCl** 4-Chloro-3'-methoxy-*aa*-diphenylmethylamine, and its picrate, 8.  
 4-Chloro-4'-methoxy-*aa*-diphenylmethylamine, and its hydrochloride, 9.  
**C<sub>14</sub>H<sub>14</sub>ON<sub>3</sub>Cl** 2-*p*-Chloroanilino-4-hydroxy-5:6-*cyclohexenopyrimidine*, 382.  
**C<sub>14</sub>H<sub>14</sub>O<sub>4</sub>N<sub>2</sub>S** 5'-Amino-4-acetamido-2'-hydroxydiphenyl sulphone, 687.  
**C<sub>14</sub>H<sub>15</sub>ONS<sub>2</sub>** Methyl 2-thiolethyl *α*-naphthylcarbamate, 1108.  
**C<sub>14</sub>H<sub>15</sub>O<sub>3</sub>N<sub>2</sub>S** 2:5'-Diamino-4-acetamidodiphenyl sulphone, 687.  
**C<sub>14</sub>H<sub>15</sub>O<sub>5</sub>ClS** 4-Benzylthio-2:6-dimethylpyrylium perchlorate, 120.  
**C<sub>14</sub>H<sub>16</sub>O<sub>2</sub>N<sub>2</sub>S** Di-(*p*-aminotolyl)sulphone, and its dihydrochloride, 467.  
**C<sub>14</sub>H<sub>16</sub>O<sub>5</sub>N<sub>4</sub>S** 2-*p*-Acetamidobenzenesulphonamido-4:6-dimethoxy pyrimidine, 84.  
**C<sub>14</sub>H<sub>16</sub>N<sub>3</sub>ClS** 4-*p*-Chloroanilino-2-ethylthio-5:6-dimethylpyrimidine, 726.  
**C<sub>14</sub>H<sub>17</sub>O<sub>2</sub>N<sub>3</sub>S** 4:2'-Diamino-5'-dimethylaminodiphenyl sulphone, 687.  
 4:5'-Diamino-2'-dimethylaminodiphenyl sulphone, 1062.  
**C<sub>14</sub>H<sub>17</sub>O<sub>3</sub>N<sub>3</sub>S** *S*-Benzylisothiuronium 3-methylbut-1-yn-3-ol-1-carboxylate, 505.  
 8-Benzylisothiuronium pent-1-yn-4-ol-1-carboxylate, 505.  
**C<sub>14</sub>H<sub>18</sub>O<sub>4</sub>N<sub>4</sub>S** 2-*p*-Aminobenzenesulphonamido-4:6-diethoxy pyrimidine, 84.  
 2-*p*-Aminobenzenesulphonamido-4:6-dimethoxy-5-ethylpyrimidine, 84.  
**C<sub>14</sub>H<sub>20</sub>ONBr** Benzyl-(ε-bromo-β-keto-γ-ethylamyl)amine, and its hydrobromide, 196.  
**C<sub>14</sub>H<sub>20</sub>O<sub>3</sub>N<sub>3</sub>Cl** 4-Chloro-2-nitroacet-*N*-(β-diethylaminoethyl)anilide, and its picrate, 683.  
**C<sub>14</sub>H<sub>20</sub>O<sub>3</sub>NS** *p-n*-Octyloxybenzenesulphonamide, 865.  
**C<sub>14</sub>H<sub>25</sub>ON<sub>4</sub>Cl** 4-Chloro-2-γ-(β'-diethylaminoethoxy)propylamino-6-methylpyrimidine, and its dipicrate, 724.

## 14 V

- C<sub>14</sub>H<sub>11</sub>O<sub>2</sub>NClS** *p*-Chloro-*N*-methyltosylanilide, 734.  
**C<sub>14</sub>H<sub>22</sub>O<sub>3</sub>NClS** *p-n*-Octyloxybenzenesulphonchloroamide, sodium salt, 866.

C<sub>15</sub> Group.

- C<sub>15</sub>H<sub>12</sub>O<sub>3</sub>** 1-Phenoxy-3-phenylpropen-3-one, 947.  
**C<sub>15</sub>H<sub>13</sub>N** 2-Ethyl-1-azaphenanthrene, and its picrate, 797.  
**C<sub>15</sub>H<sub>14</sub>O<sub>2</sub>** 2:5-*endo*Oxido-2:5-dimethyl-2:5-dihydrobenzophenone, 54.  
 Phenylmethylcarbinyl *dl*-benzoate, 799.  
**C<sub>15</sub>H<sub>14</sub>N<sub>2</sub>** 1:3:9-Trimethyl-2:10-diazaphenanthrene, and its salts, 202.  
**C<sub>15</sub>H<sub>15</sub>N<sub>3</sub>** Aminodimethylaminoacridines, 106, 110.  
**C<sub>15</sub>H<sub>16</sub>O** 3:4-Dimethyl-2:5-dihydrobenzophenone, 54.  
**C<sub>15</sub>H<sub>16</sub>O<sub>2</sub>** 1-Hydroxy-7-keto-13-methyl-5:6:7:9:10:13:14-hexahydrophenanthrene, 678.  
*p*-Methoxy-*p'*-methylbenzhydrol, 801.  
**C<sub>15</sub>H<sub>16</sub>O<sub>6</sub>** Methyl 6-carbomethoxy-3:4-dihydrocoumarin-8-β-propionate, 916.  
**C<sub>15</sub>H<sub>17</sub>N** 2-Benzyl-4-propylpyridine, and its picronate, 935.  
*N-iso*Propylidiphenylamine, 455.  
**C<sub>15</sub>H<sub>18</sub>O<sub>2</sub>** 1-Hydroxy-7-keto-13-methyl-5:6:7:8:9:10:13:14-octahydrophenanthrene, 679.  
**C<sub>15</sub>H<sub>18</sub>O<sub>3</sub>** Desmotropo-*ψ*-santonin, 35.  
**C<sub>15</sub>H<sub>20</sub>O<sub>2</sub>** 1:7-Dihydroxy-13-methyl-5:6:7:8:9:10:13:14-octahydrophenanthrene, 679  
**C<sub>15</sub>H<sub>20</sub>O<sub>3</sub>** Anhydrodihydro-*ψ*-santonin, 34.  
**C<sub>15</sub>H<sub>20</sub>O<sub>4</sub>** *ψ*-Santonin, constitution of, 30, 36.  
**C<sub>15</sub>H<sub>20</sub>O<sub>5</sub>** 2:3-(3'-*n*-Amyloxy-*o*-phenylene)dioxydioxan, 1005.  
**C<sub>15</sub>H<sub>20</sub>O<sub>6</sub>** 2-Benzoyl 3:4-dimethyl β-methylarabioside, 992.  
**C<sub>15</sub>H<sub>22</sub>O<sub>3</sub>** 4-Nonanilcatechol, 1001.  
**C<sub>15</sub>H<sub>22</sub>O<sub>4</sub>** Dihydro-*ψ*-santonin, 34.  
**C<sub>15</sub>H<sub>22</sub>O<sub>11</sub>** Methyl tetra-acetyl glucosone hydrate, 665.  
**C<sub>15</sub>H<sub>24</sub>O<sub>2</sub>** 7-Hydroxy-1-keto-13-methyltetradecahydrophenanthrene, 679.  
 4-Nonylcatechol, 1002.  
**C<sub>15</sub>H<sub>24</sub>O<sub>3</sub>** 4-Nonylpyrogallol, 1002.  
**C<sub>15</sub>H<sub>24</sub>O<sub>4</sub>** Tetrahydro-*ψ*-santonin, 34.  
**C<sub>15</sub>H<sub>24</sub>O<sub>8</sub>** Methyl heptane-1:3:5:7-tetracarboxylic acid, 916.  
**C<sub>15</sub>H<sub>26</sub>O<sub>4</sub>** Hexahydro-*ψ*-santonin, 34.  
**C<sub>15</sub>H<sub>27</sub>N<sub>3</sub>** *N*-(δ-Diethylamino-*α*-methylbutyl)-*o*-phenylenediamine, 812.  
**C<sub>15</sub>H<sub>28</sub>N<sub>4</sub>** δ-Diethylamino-*α*-methylbutylaminodimethylpyrimidines, 362.  
 4-δ-Diethylamino-*α*-methylbutylamino-2:6-dimethylpyrimidine, 358.  
**C<sub>15</sub>H<sub>30</sub>O<sub>2</sub>** *α*-Ethyl-*α*-butyl-*n*-nonoic acid, 132.  
**C<sub>15</sub>H<sub>34</sub>O<sub>5</sub>** 2:6-Di-(3':4'-dimethoxybenzyl)-1-methylcyclohexanol, 1004.

## 15 III

- C<sub>15</sub>H<sub>10</sub>O<sub>4</sub>N<sub>4</sub>** Phenyl ethynyl ketone 2:4-dinitrophenylhydrazone, 43.  
**C<sub>15</sub>H<sub>11</sub>O<sub>4</sub>N<sub>3</sub>** 3-Cyano-4-(2'-nitro-4':5'-methylene dioxyphenyl)-2:6-dimethylpyridine, 887.  
 3-Cyano-4-*o*-nitrophenyl-2:6-dimethylpyridine-5-carboxylic acid, 886.  
**C<sub>15</sub>H<sub>11</sub>N<sub>3</sub>Cl<sub>2</sub>** 4-Chloro-2-(4'-chloro-*α*-naphthylamino)-6-methylpyrimidine, 369.  
**C<sub>15</sub>H<sub>12</sub>ON<sub>4</sub>** 4:5-Bisphenylimino-2-ketoiminazolidine, 633.  
**C<sub>15</sub>H<sub>12</sub>OS** 1-Phenylthio-3-phenylpropene-3-one, 947.  
**C<sub>15</sub>H<sub>12</sub>O<sub>2</sub>N<sub>2</sub>** 4-Carbamyl-1:3-dimethyl-2-azaflorenone, 890.  
 5-Cyano-4-phenyl-2:6-dimethylpyridine-3-carboxylic acid, 890.  
 Methyl 2-aminoacridine-7-carboxylate, 713.  
**C<sub>15</sub>H<sub>12</sub>O<sub>6</sub>N<sub>2</sub>** Nitrophenylmethylcarbinyl *p*-nitrobenzoates, 680.  
**C<sub>15</sub>H<sub>12</sub>O<sub>6</sub>Cl** 4-Chloro-2-naphthylamino-6-methylpyrimidines, 369.  
**C<sub>15</sub>H<sub>13</sub>ON<sub>3</sub>** 2-Naphthylamino-4-hydroxy-6-methylpyrimidines, 369.



- $C_{15}H_{13}O_2N_3$  9-Amino-2:3-methylenedioxy-6:8-dimethyl-7:10-diazaphenanthrene, 887.  
 Base, from pyridine and  $C_{15}H_{13}O_2N_3$ , 477.  
 $C_{15}H_{13}O_3N_3$  2-Nitro-7-dimethylaminoacridone, and its hydrochloride, 106.  
 $C_{15}H_{13}O_3N_3$  Nitroacetamidodiphenylamine-2-carboxylic acids, 105, 107, 108.  
 $C_{15}H_{13}O_3N_3$  Furfurylidene-6-nitroacetoveratrone, 96.  
 $C_{15}H_{14}O_2N_2$  Acetamidodiphenylamine-2-carboxylic acids, 108, 109.  
 $C_{15}H_{14}O_3N_4$  *N*-Acetyl- $\alpha$ -picolinium picrate, 1072.  
 $C_{15}H_{14}N_2Cl$  8-Chloro-5-amino-3-dimethylaminoacridine, and its hydrochloride, 111.  
 $C_{15}H_{15}ON_3$  2-Amino-7-dimethylaminoacridone, 106.  
 $C_{15}H_{15}O_2N$  1-Methyl-1:2:3:4-tetrahydroacridine-5-carboxylic acid, 796.  
 $C_{15}H_{15}O_3N_3$  Aminoacetamidodiphenylamine-2-carboxylic acids, 105, 108.  
 $p$ -Nitrobenzaldehyde *o*-ethoxyphenylhydrazone, 593.  
 $C_{15}H_{15}O_3N_3$  5-Nitro-4'-dimethylaminodiphenylamine-2-carboxylic acid, 106.  
 $C_{15}H_{15}O_3N_3$  Ethyl 4-acetoxy-6-methoxyquinoline-3-carboxylate, 1036.  
 $C_{15}H_{15}NBr_2$  4:4'-Dibromo-*N*-isopropylidiphenylamine, 455.  
 $C_{15}H_{15}N_2Br$  3-Amino-5:10-dimethylacridinium bromide, 712.  
 $C_{15}H_{16}ON_2$  3-Acetamido-4-phenyl-2:6-dimethylpyridine, 202.  
 $C_{15}H_{16}OS$  Anisyl *p*-tolyl thioether, 810.  
 $C_{15}H_{16}O_2N_4$  2-Methyloct-6-en-3-yn-2-ol-5-one 2:4-dinitrophenylhydrazone, 44.  
 $C_{15}H_{16}O_3N_4$  Ethyl ketoglutaconate 2:4-dinitrophenylhydrazone, 755.  
 $C_{15}H_{17}O_2N$  7-Acetoxy-3-*spiro*-(*N*-methyl-4'-piperidyl)isocoumaranone, and its salts, 965.  
 $2-N$ -Morpholinomethyl-5:6-methylenedioxyhydrindone, hydrochloride of, 961.  
 $C_{15}H_{17}N_2Br$  2- $\beta$ -Anilino-4-methylpyridine methobromide, 122.  
 $C_{15}H_{17}N_2I$   $\beta$ -Anilino-4-methylpyridine ethiodides, 122.  
 $C_{15}H_{18}O_2N_2$  6-Methoxy-4-quinolyl- $\alpha$ -nitrobutylcarbinol, 196.  
 $C_{15}H_{18}O_2N_4$  *iso*Phorone 2:4-dinitrophenylhydrazone, 617.  
 $4$ -*iso*Propyl- $\Delta^3$ -cyclohexenone 2:4-dinitrophenylhydrazone, 597.  
 $C_{15}H_{18}O_2N_4$  *cyclo*Hexanone-2-*a*-propionic acid 2:4-dinitrophenylhydrazone, 36.  
 $C_{15}H_{19}N_2Cl$  4-Chloro-2-4'-butylanilino-6-methylpyrimidine, 355.  
 $C_{15}H_{19}ON_3$  2-4'-Butylanilino-4-hydroxy-6-methylpyrimidine, 355.  
 $C_{15}H_{19}O_2N$  5-Hydroxy-3:4-(1'-methyl-1':2':5':6'-tetrahydro-3':4'-pyrido)-2:2-dimethyl- $\alpha$ -chromen, 60.  
 $7$ -Hydroxy-3:4-(1'-methyl-1':2':5':6'-tetrahydro-3':4'-pyrido)-2:2-dimethyl- $\alpha$ -chromen, 60.  
 $C_{15}H_{19}O_2N$  Oct-3-yn-2-one phenylsemicarbazone, 43.  
 $C_{15}H_{19}O_4N$  2-*N*-Morpholino-5:6-dimethoxyhydrindone, hydrochloride of, 961.  
 $C_{15}H_{19}O_4Br$  Bromo- $\psi$ -santonin, 34.  
 $C_{15}H_{19}O_4Br_3$  Tribromo- $\psi$ -santonin, 34.  
 $C_{15}H_{20}O_2N_2$  6-Methoxy-4-quinolyl- $\alpha$ -aminobutylcarbinol, and its dihydrobromide, 196.  
 $C_{15}H_{20}O_2S$  2-Tosyl 3:4-ethylidene  $\beta$ -methylarabinoside, 993.  
 $C_{15}H_{21}ON$  Anhydrodihydro- $\psi$ -santonin oxime, 34.  
 $C_{15}H_{21}ON$   $\psi$ -Santonin oxime, 33.  
 $C_{15}H_{22}ON_2$   $\alpha$ -( $\beta$ -Diethylaminoethyl)-2-methoxybenzyl cyanide, and its oxalate, 964.  
 $C_{15}H_{22}O_2N_4$   $\alpha$ -( $\beta'$ -Ethoxyethyl)valeraldehyde 2:4-dinitrophenylhydrazone, 198.  
 $C_{15}H_{22}O_2S$  2-Tosyl 3:4-dimethyl  $\beta$ -methylarabinoside, 992.  
 $C_{15}H_{23}O_3N_3$  3-Nitroacet-*p*-*N*-( $\beta$ -diethylaminoethyl)toluidide, and its picrate, 683.  
 $C_{15}H_{23}O_3N$  Dihydro- $\psi$ -santonin oxime, 34.  
 $C_{15}H_{23}O_3N_3$  3-Nitro-4- $\beta$ -diethylaminoethylaminoanisole, and its picrate, 684.  
 $C_{15}H_{24}O_2N_2$  Anhydrodihydro- $\psi$ -santonin hydroxamic acid, 34.  
 $C_{15}H_{25}ON$  3-Piperidino-2:5-dipropylfuran, and its hydrochloride, 51.  
 $C_{15}H_{25}ON_3$  3-(2':6':6'-Trimethylcyclohexenyl)-1-methylcrotonaldehyde semicarbazone, 502.  
 $C_{15}H_{25}O_2N_3$  *o*-Nitro-*N*-( $\delta$ -diethylamino- $\alpha$ -methylbutyl)aniline, 812.  
 $C_{15}H_{25}N_6Cl$  *N*<sup>1</sup>-*p*-Chlorophenyl-*N*<sup>5</sup>- $\gamma$ -diethylaminopropylidiguanide, 734.  
 $C_{15}H_{26}N_2Cl$  4-Chloro-*N*-( $\delta$ -diethylamino- $\alpha$ -methylbutyl)-1:2-phenylenediamine, 813.  
 $C_{15}H_{27}N_2Cl$  4-Chloro-2- $\gamma$ -di-*n*-butylaminopropylaminopyrimidine, and its dipicrate, 726.  
 $C_{15}H_{28}ON_4$  2- $\gamma$ -Di-*n*-butylaminopropylamino-4-hydroxypyrimidine, and its picrate, 726.  
 $C_{15}H_{28}N_5Cl$  4-Chloro-2- $\gamma$ -*N*-methyl-*N*-( $\beta'$ -diethylaminoethyl)aminopropylamino-6-methylpyrimidine, and its tripicrate, 724.  
 $C_{15}H_{29}ON_5$  2- $\gamma$ -*N*-Methyl-*N*-( $\beta'$ -diethylaminoethyl)aminopropylamino-4-hydroxy-6-methylpyrimidine, 724.

## 15 IV

- $C_{15}H_{11}ON_2Cl$  Chloro-5-acetamidoacridines, 116.  
 $C_{15}H_{11}N_2ClBr$  4-Chloro-2-(6'-bromo- $\beta$ -naphthylamino)-6-methylpyrimidine, 369.  
 $4$ -Chloro-6-(6'-bromo- $\beta$ -naphthylamino)-2-methylpyrimidine, 718.  
 $C_{15}H_{12}ON_2Cl$  2-(4'-Chloro- $\alpha$ -naphthylamino)-4-hydroxy-6-methylpyrimidine, 369.  
 $C_{15}H_{12}ON_2Br$  2-(6'-Bromo- $\beta$ -naphthylamino)-4-hydroxy-6-methylpyrimidine, 369.  
 $C_{15}H_{12}O_2N_2Cl$  5-Chloro-2-nitro-7-dimethylaminoacridine, 106.  
 $C_{15}H_{12}O_2NCl$  Styrene chlorohydrin *p*-nitrobenzoate, 114.  
 $C_{15}H_{12}O_2NBr$  2-*p*-Bromophenoxyethanol *p*-nitrobenzoate, 755.  
 $C_{15}H_{14}O_2N_2S$  *p*-Nitrophenyl *p*-acetamidotolyl sulphone, 467.  
 $C_{15}H_{15}O_2NS$  7-*p*-Toluenesulphonamido-5-methoxybenzimidazole, 94.  
 $C_{15}H_{15}O_2NS_2$  *N*-*p*-Ethylsulphonylbenzoylbenzenesulphonamide, 768.  
 $C_{15}H_{15}O_2NS_3$  3-Nitro-4-(*N*<sup>4</sup>-acetylsulphanilamido)anisole, 615.  
 $C_{15}H_{16}ON_2Cl$  *N*<sup>1</sup>-*p*-Chlorophenyl-*N*<sup>5</sup>-*p*-anisylidiguanide, 737.  
 $C_{15}H_{17}O_2N_2Cl$  2- $\beta$ -Anilino-4-methylpyridine ethoperchlorate, 122.  
 $C_{15}H_{18}ON_2Cl$  4-*p*-Chloroanilino-2- $\beta$ -acetamidoethylamino-6-methylpyrimidine, 724.  
 $C_{15}H_{18}O_2N_2S_2$  *p*-Amidinophenyl ethyl sulphone benzenesulphonate, 770.  
 $C_{15}H_{20}ON_2Br$  Bromo- $\psi$ -santonin oxime, 34.  
 $C_{15}H_{24}O_2N_2Cl$  4-Chloro-2-nitro-*N*-( $\delta$ -diethylamino- $\alpha$ -methylbutyl)aniline, 812.

## 15 V

- $C_{15}H_{11}O_4Cl_2BrS$  5- $\alpha$ -Dichlorovinylguaiaicol *p*-bromobenzenesulphonate, 112.  
 $C_{15}H_{11}O_6NCl_2S$  5- $\alpha$ -Dichlorovinylguaiaicol *m*-nitrobenzenesulphonate, 112.

 $C_{16}$  Group.

- $C_{16}H_9Cl_2$  2:2'- and 3:3'-Dichlorodiphenyldiacetylenes, 839.  
 $C_{16}H_{11}N_3$  2-Amino-4:4'-dicyanostilbene, 570.  
 $C_{16}H_{12}O_3$  3-Acetyl-5:6-benzocoumarin, 754.  
 $C_{16}H_{12}N_4$  2:2'-Diamino-4:4'-dicyanostilbene, 571.  
 $C_{16}H_{13}N$  3-Methyl-8:9-ace-4-azaphenanthrene, and its hydrochloride, 797.  
 $C_{16}H_{13}Cl_5$  1:1:1-Trichloro-4:4'-dichloro-2:2'-dimethyldiphenylethane, 342.  
 $C_{16}H_{14}O_2$  1:4-Diphenoxy-2-butyne, 1012.  
 $C_{16}H_{15}N$  2-Phenyl-3-ethylpyrrocoline, and its picrate, 1086.  
 3:5:7-Trimethylacridine, and its picrate, 795.  
 $C_{16}H_{16}O_7$  Methyl 7-acetyl-2-methoxy-6-methylbenzofuran-4:5-dicarboxylate, 1057.  
 $C_{16}H_{16}N_4$  4:4'-Diamidinostilbenes, photochemical instability of, 1156.  
 $C_{16}H_{17}N_5$  2-Amino-4:4'-diamidinostilbene, 570.  
 $C_{16}H_{18}O_2$   $\alpha\delta$ -Di-(4-hydroxyphenyl)butane, 636.  
 7-Keto-1-methoxy-13-methyl-5:6:7:9:10:13-hexahydrophenanthrene, 678.  
 $C_{16}H_{18}O_6$  Anisylmethylcarbonyl *p*-tolyl thioether, 811.  
 $C_{16}H_{18}N_5$  2-Phenyl-3-ethyl-5:6:7:8-tetrahydropyrrocoline, 1088.  
 $C_{16}H_{18}N_5$   $N^1:N^6$ -Di-*p*-tolylidguanide, and its hydrochloride, 737.  
 $C_{16}H_{20}O_3$  Desmotropo-*\psi*-santonin methyl ether, 35.  
 $C_{16}H_{20}O_6$  Benzoyl acetone  $\beta$ -methylarabinoside, 992.  
 $C_{16}H_{22}O_2$  7-Hydroxy-1-methoxy-13-methyl-5:6:7:8:9:10:13:14-octahydrophenanthrene, 678.  
 $C_{16}H_{22}O_5$  2:3-(3'-*n*-Hexyloxy-*o*-phenylene)dioxidioxan, 1005.  
 $C_{16}H_{22}O_8$  1:6-Dimethylacrylyl 2:4-3:5-dimethylene mannitol, 490.  
 1:6-Dimethylacrylyl 2:4-3:5-dimethylene sorbitol, 490.  
 $C_{16}H_{23}N$  2-Phenyl-3-ethyloctahydropyrrocoline, and its hydrochloride, 1088.  
 $C_{16}H_{24}O_3$  Ethyl  $\beta$ -( $\beta'$ -phenoxyethyl)hexoate, 199.  
 $\gamma$ -( $\beta'$ -Phenoxyethyl)hexyl acetate, 199.  
 $C_{16}H_{24}O_4$  Dihydro-*\psi*-santonin methyl ester, 234.  
 $C_{16}H_{24}O_5$  Ethyl 5:5-dimethyl- $\Delta^2$ -cyclohexen-1-one-3-methylmalonate, 617.  
 $C_{16}H_{26}O_5$  Ethyl carbethoxy-2-ethylcyclohexanone-6- $\beta$ -propionates, 911.  
 $C_{16}H_{27}N_5$   $N^1$ -Phenyl- $N^6:N^6$ -di-*n*-butylidguanide, and its acetate, 736.  
 $C_{16}H_{28}N_2$  1:4-Di(cyclohexylamino)-2-butyne, 1012.  
 $C_{16}H_{29}N$  2-cycloHexyl-3-ethyloctahydropyrrocoline, and its salts, 1088.  
 $C_{16}H_{30}N_4$  4- $\delta$ -Diethylamino- $\alpha$ -methylbutylamino-2:5:6-trimethylpyrimidine, 362.  
 $C_{16}H_{31}N$  cycloHexylcitronellylamine, and its hydrochloride, 599.  
 $C_{16}H_{32}O_2$   $\alpha$ -Ethyl- $\alpha$ -butyl-*n*-decoic acid, 132.

## 16 III

- $C_{16}H_8O_4N_4$  2:2'-Dinitro-4:4'-dicyanostilbene, 571.  
 $C_{16}H_8N_2Br_2$  2:2'-Dibromo-4:4'-dicyanostilbene, 571.  
 $C_{16}H_9O_2N_3$  2-Nitro-4:4'-dicyanostilbene, 570.  
 $C_{16}H_9N_4Cl$  2-Chloro-4:4'-dicyanostilbene, 570.  
 5-Chloropyridoacridines, 153.  
 $C_{16}H_9N_2Br$  2-Bromo-4:4'-dicyanostilbene, 570.  
 $C_{16}H_9N_4I$  2-Iodo-4:4'-dicyanostilbene, 570.  
 $C_{16}H_{10}ON_2$  2-Hydroxy-4:4'-dicyanostilbene, 571.  
 Pyridoacridones, 153.  
 $C_{16}H_{10}O_2N_2$  *trans*-6:6'-Dihydroxy-3:3'-dicyanostilbene, 572.  
 $C_{16}H_{11}O_3N_3$  *p*-Nitrobenzamidoquinolines, 61.  
 $C_{16}$  Zwitterion, 477.  
 $C_{16}H_{11}O_5N_3$  1-Nitro-3-acetyl-2-*p*-nitrophenylpyrrocoline, 1083.  
 $C_{16}H_{11}N_3Cl_2$  4-Chloro-2-*p*-chloroanilino-5-phenylpyrimidine, 384.  
 4-Chloro-2-*p*-chloroanilino-6-phenylpyrimidine, 381.  
 $C_{16}H_{12}O_2N_3$  1-Nitroso-3-acetyl-2-phenylpyrrocoline, and its picrate, 1076.  
 $C_{16}H_{12}O_3N_2$  3-Acetyl-2-*p*-nitrophenylpyrrocoline, 1082.  
 1-Nitro-3-acetyl-2-phenylpyrrocoline, 1081.  
 $C_{16}H_{13}ON$  2-(*p*-Acetylphenyl)pyrrocoline, 1073.  
 3-Acetyl-2-phenylpyrrocoline, 1073.  
 $C_{16}H_{13}ON_3$  *p*-Aminobenzamidoquinolines, 61.  
 $C_{16}H_{13}O_2N$  5-(*o*-Methoxyphenoxy)isoquinoline, and its picrate, 962.  
 $C_{16}H_{13}Cl_3Br_2$  1:1:1-Trichloro-4:4'-di-( $\omega$ -bromomethyl)-2:2-diphenylethane, 342.  
 $C_{16}H_{14}ON_2$  5-Acetamido-3-methylacridine, 116.  
 4-*p*-Anisyl-3-methylcinnoline, 674.  
 $C_{16}H_{14}ON_4$  4:5-Bisphenylimino-2-keto-1-methylimidazolidine, 633.  
 $C_{16}H_{14}O_2Cl_2$  Ethyl di-(4-chlorophenyl)acetate, 339.  
 $C_{16}H_{14}O_2Br_2$  3:3'-Dibromo-6:6'-dimethoxystilbenes, 572.  
 $C_{16}H_{14}O_3S$  1-*p*-Toluenesulphonyl-3-phenylpropen-3-one, 947.  
 $C_{16}H_{14}O_6N_2$  4:4'-Dinitro-2:2'-dimethoxystilbene, 571.  
 $C_{16}H_{15}O_2N_3$   $\alpha$ -4-Amidinophenoxy- $\beta$ -4'-cyanophenoxyethane, and its salts, 149.  
 2-(6'-Methoxy- $\beta$ -naphthylamino)-4-hydroxy-6-methylpyrimidine, 370.  
 $C_{16}H_{15}O_3N$  (+)Benzoyl phenylmethylacethydroxamate, 27.  
 3-Carboxytetrahydrocarbazole-1- $\beta$ -propionic lactam, 917.  
 $C_{16}H_{15}O_3N_3$  2-Nitro-4-amino-4'-acetamidostilbene, 570.

- C<sub>16</sub>H<sub>15</sub>O<sub>4</sub>N<sub>3</sub>** 3-Cyano-4-(2'-nitro-3':4'-dimethoxyphenyl)-2:6-dimethylpyridine, and its picrate, 888.  
**C<sub>16</sub>H<sub>15</sub>O<sub>6</sub>Cl** Ethyl 2-*p*-chlorophenylfuran-3:4-dicarboxylate, 899.  
**C<sub>16</sub>H<sub>15</sub>O<sub>6</sub>N** 2-*p*-Methoxyphenoxyethanol *p*-nitrobenzoate, 755.  
**C<sub>16</sub>H<sub>15</sub>O<sub>7</sub>Br** Methyl bromo-7-acetyl-2-methoxy-6-methylbenzofuran-4:5-dicarboxylate, 1057.  
**C<sub>16</sub>H<sub>15</sub>N<sub>2</sub>Cl** 2-Chloro-4:4'-diamidinostilbene, and its dihydrochloride, 570.  
**C<sub>16</sub>H<sub>15</sub>N<sub>2</sub>Br** 2-Bromo-4:4'-diamidinostilbene, and its dihydrochloride, 570.  
**C<sub>16</sub>H<sub>15</sub>N<sub>2</sub>I** 2-Iodo-4:4'-diamidinostilbene, and its dihydrochloride, 571.  
**C<sub>16</sub>H<sub>16</sub>ON<sub>4</sub>** 2-Hydroxy-4:4'-diamidinostilbene, and its dihydrochloride, 571.  
**C<sub>16</sub>H<sub>16</sub>O<sub>2</sub>N<sub>4</sub>** 6:6'-Dihydroxy-3:3'-diamidinostilbene, and its dihydrochloride, 572.  
**C<sub>16</sub>H<sub>16</sub>O<sub>3</sub>N<sub>2</sub>** 9-Hydroxy-1:2-dimethoxy-6:8-dimethyl-7:10-diazaphenanthrene, 888.  
**C<sub>16</sub>H<sub>16</sub>O<sub>3</sub>N<sub>3</sub>** Ethyl 4-*o*-nitrophenyl-2:6-dimethylpyridine-3-carboxylate, and its picrate, 887.  
**C<sub>16</sub>H<sub>16</sub>O<sub>4</sub>N<sub>4</sub>** 1-Crotonyl-2:5-dihydrobenzene 2:4-dinitrophenylhydrazones, 54.  
**C<sub>16</sub>H<sub>16</sub>O<sub>6</sub>N<sub>4</sub>** Methoxyphenoxyacetone 2:4-dinitrophenylhydrazones, 962.  
**C<sub>16</sub>H<sub>17</sub>O<sub>2</sub>N<sub>3</sub>** 7:9-Dimethyl-1:2:3:4-tetrahydroacridine-5-carboxylic acid, 797.  
 6-Methoxy-4-quinolyl pentenyl ketone, and its picrate, 197.  
**C<sub>16</sub>H<sub>17</sub>O<sub>2</sub>N<sub>3</sub>** 9-Amino-1:2-dimethoxy-6:8-dimethyl-7:10-diazaphenanthrene, 888.  
**C<sub>16</sub>H<sub>17</sub>O<sub>4</sub>N** 3-Carboxytetrahydrocarbazolenine-11-β-propionic acid, 917.  
**C<sub>16</sub>H<sub>18</sub>OS** Anisylmethylcarbinyl *p*-tolyl thioether, 810.  
**C<sub>16</sub>H<sub>18</sub>O<sub>2</sub>N<sub>2</sub>** 3-Amino-5-carbethoxy-4-phenyl-2:6-dimethylpyridine, 203.  
 4:4'-Diamino-2:2'-dimethoxystilbene, 571.  
**C<sub>16</sub>H<sub>18</sub>O<sub>2</sub>N<sub>4</sub>** 4:4'-Diamidino-αβ-diphenoxyethane, and its salts, 149.  
**C<sub>16</sub>H<sub>18</sub>O<sub>3</sub>S** *dl-p*-Tolyl 1-anisylethyl sulphone, 807.  
**C<sub>16</sub>H<sub>18</sub>O<sub>4</sub>N<sub>4</sub>** 2:5-Dihydrobutyrophenone 2:4-dinitrophenylhydrazones, 54.  
 2-Keto-octahydronaphthalene 2:4-dinitrophenylhydrazones, 597.  
 3-Methyl-2-butenyl-Δ<sup>2</sup>-cyclopentanone 2:4-dinitrophenylhydrazones, 895.  
 3-Methylnon-2-en-4-yn-1-al 2:4-dinitrophenylhydrazones, 939.  
**C<sub>16</sub>H<sub>18</sub>N<sub>2</sub>Cl<sub>2</sub>** 5:8-Dichloropyridoacridines, 152, 154.  
**C<sub>16</sub>H<sub>19</sub>ON** *p*-Dimethylaminobenzhydryl methyl ether, 802.  
**C<sub>16</sub>H<sub>19</sub>O<sub>2</sub>N<sub>3</sub>** 3-Methyl-2-butenyl-Δ<sup>2</sup>-cyclopentanone *p*-nitrophenylhydrazones, 895.  
**C<sub>16</sub>H<sub>19</sub>O<sub>2</sub>N<sub>5</sub>** *N*<sup>1</sup>:*N*<sup>5</sup>-Di-*p*-anisylidiguanide, and its hydrochloride, 737.  
 9-Diethylaminoethylisalloxazine, and its salts, 683.  
**C<sub>16</sub>H<sub>19</sub>O<sub>2</sub>N** 2-*N*-Piperidinomethyl-5:6-methylenedioxyhydrindone, hydrochloride of, 961.  
**C<sub>16</sub>H<sub>19</sub>O<sub>6</sub>N<sub>3</sub>** 6-Methoxy-4-quinolyl-αε-dinitroamylcarbinol, 197.  
**C<sub>16</sub>H<sub>19</sub>O<sub>7</sub>N<sub>5</sub>** 9-Triacetyl-*d*-xylopyranosidoadenine, 837.  
**C<sub>16</sub>H<sub>20</sub>O<sub>2</sub>N<sub>2</sub>** Ethyl 2-(γ-cyanopropyl)-1:2:3:4-tetrahydroisoquinoline-3-carboxylate, 620.  
**C<sub>16</sub>H<sub>20</sub>O<sub>3</sub>N<sub>4</sub>** Dec-5-yn-4-ol-7-one 2:4-dinitrophenylhydrazones, 44.  
**C<sub>16</sub>H<sub>21</sub>O<sub>3</sub>N** Ethyl α-(β'-phenoxyethyl)propylcyanoacetate, 199.  
 6-Methoxy-3-morpholinopropylcoumarone, and its picrate, 963.  
 2-*N*-Piperidino-5:6-dimethoxyhydrindone, hydrochloride of, 961.  
**C<sub>16</sub>H<sub>22</sub>O<sub>2</sub>N<sub>6</sub>** 4-*p*-Nitroanilino-6-γ-dimethylaminopropylamino-2-methylpyrimidine, 718.  
**C<sub>16</sub>H<sub>22</sub>O<sub>7</sub>S** 2-Tosyl 3:4-acetone β-methylarabinoside, 992.  
**C<sub>16</sub>H<sub>22</sub>N<sub>2</sub>Cl** 2-*p*-Chloroanilino-4-γ-dimethylaminopropylamino-6-methylpyrimidine, salts of, 350.  
 4-*p*-Chloroanilino-2-γ-dimethylaminopropylamino-6-methylpyrimidine, and its dihydrochloride, 375.  
**C<sub>16</sub>H<sub>23</sub>O<sub>2</sub>N<sub>3</sub>** 6-Methoxy-4-quinolyl-αε-diaminoamylcarbinol, and its trihydrochloride, 197.  
**C<sub>16</sub>H<sub>23</sub>O<sub>2</sub>N<sub>5</sub>** *N*<sup>1</sup>-*p*-Chloro-*N*<sup>5</sup>:*N*<sup>5</sup>-di-*n*-butylidiguanide, and its sulphate, 736.  
**C<sub>16</sub>H<sub>27</sub>O<sub>2</sub>N** 7-Hydroxy-1-keto-13-methyltetradecahydrophenanthrene semicarbazone, 679.  
**C<sub>16</sub>H<sub>27</sub>O<sub>7</sub>N<sub>5</sub>** Decamethylenediamine, salts of, 782.  
**C<sub>16</sub>H<sub>27</sub>N<sub>6</sub>Cl** *N*<sup>1</sup>-*p*-Chlorophenyl-*N*<sup>5</sup>:β-diethylaminoethyl-*N*<sup>5</sup>-ethylidiguanide, 735.  
**C<sub>16</sub>H<sub>29</sub>N<sub>2</sub>Cl** 4-Chloro-2-γ-dibutylaminopropylamino-6-methylpyrimidine, and its dipicrate, 375.  
**C<sub>16</sub>H<sub>30</sub>ON<sub>4</sub>** 2-γ-Dibutylaminopropylamino-4-hydroxy-6-methylpyrimidine, and its dipicrate, 375

## 16 IV

- C<sub>16</sub>H<sub>9</sub>ON<sub>2</sub>Cl** 8-Chloropyridoacridones, 152.  
**C<sub>16</sub>H<sub>11</sub>ON<sub>3</sub>Cl<sub>2</sub>** 4-Chloro-2-*p*-chloroanilino-5-phenoxypyrimidine, 384.  
**C<sub>16</sub>H<sub>11</sub>O<sub>3</sub>N<sub>2</sub>Br** 5-Bromo-2'-nitro-4'-cyano-2-methoxystilbene, 571.  
**C<sub>16</sub>H<sub>12</sub>ON<sub>3</sub>Cl** 2-*p*-Chloroanilino-4-hydroxy-5-phenylpyrimidine, 384.  
 2-*p*-Chloroanilino-4-hydroxy-6-phenylpyrimidine, 381.  
**C<sub>16</sub>H<sub>12</sub>O<sub>2</sub>N<sub>3</sub>Cl** 2-*p*-Chloroanilino-4-hydroxy-5-phenoxypyrimidine, 384.  
**C<sub>16</sub>H<sub>13</sub>ON<sub>2</sub>Br** 5-Bromo-2'-amino-4'-cyano-2-methoxystilbene, 571.  
**C<sub>16</sub>H<sub>13</sub>O<sub>2</sub>N<sub>2</sub>Br** 5-Bromo-2'-amino-5'(or 6')-hydroxy-4'-cyano-2-methoxystilbene, 571.  
**C<sub>16</sub>H<sub>13</sub>O<sub>2</sub>Cl<sub>3</sub>Br<sub>2</sub>** 1:1:1-Trichloro-3:3'-dibromo-4:4'-dimethoxy-2:2'-diphenylethane, 343.  
**C<sub>16</sub>H<sub>14</sub>ON<sub>3</sub>Cl** 4-Chloro-2-(6'-methoxy-β-naphthylamino)-6-methylpyrimidine, 370.  
**C<sub>16</sub>H<sub>14</sub>O<sub>2</sub>N<sub>2</sub>Br<sub>2</sub>** 3:3'-Dibromo-6:6'-dimethoxybenzylideneazine, 571.  
**C<sub>16</sub>H<sub>14</sub>O<sub>2</sub>N<sub>4</sub>S** 4-*p*-Aminobenzenesulphonamido-5-phenylpyrimidine, 84.  
**C<sub>16</sub>H<sub>14</sub>O<sub>4</sub>N<sub>2</sub>S** *p*-Succinimidobenzenesulphonamide, 753.  
**C<sub>16</sub>H<sub>14</sub>O<sub>4</sub>Cl<sub>2</sub>S** 5-αβ-Dichlorovinylguaiaicol *p*-toluenesulphonate, 112.  
**C<sub>16</sub>H<sub>14</sub>O<sub>2</sub>N<sub>2</sub>Br<sub>2</sub>** αβ-Dibromo-4:4'-dinitro-2:2'-dimethoxydibenzyl, 571.  
**C<sub>16</sub>H<sub>15</sub>O<sub>2</sub>N<sub>2</sub>Cl** 2-Chloro-5-β-hydroxyethylamino-7-methoxyacridine, and its hydrochloride, 94.  
**C<sub>16</sub>H<sub>15</sub>O<sub>5</sub>N<sub>2</sub>S** *N*<sup>4</sup>-Succinyl-*N*<sup>1</sup>-phenylsulphanilamide, 753.  
**C<sub>16</sub>H<sub>17</sub>O<sub>2</sub>N<sub>2</sub>Cl** 2-β-Acetanilidovinylpyridine methoperchlorate, 122.  
**C<sub>16</sub>H<sub>17</sub>O<sub>7</sub>N<sub>5</sub>Cl<sub>2</sub>** 2:8-Dichloro-9-triacetyl-*d*-xylopyranosidoadenine, 836.  
**C<sub>16</sub>H<sub>18</sub>O<sub>2</sub>N<sub>5</sub>Cl** 6-Chloro-9-β-diethylaminoethylisalloxazine, and its salts, 684.  
**C<sub>16</sub>H<sub>18</sub>O<sub>2</sub>N<sub>5</sub>Cl** 2-Chloro-9-triacetyl-*d*-xylopyranosidoadenine, 837.  
**C<sub>16</sub>H<sub>19</sub>O<sub>2</sub>N<sub>3</sub>S** 2'-Amino-5'-dimethylamino-4-acetamidodiphenyl sulphone, 687.  
**C<sub>16</sub>H<sub>19</sub>O<sub>4</sub>NS** 4-Amino-2':5'-diethoxydiphenyl sulphone, 686.  
**C<sub>16</sub>H<sub>19</sub>O<sub>2</sub>N<sub>2</sub>Br** 6-Methoxy-4-quinolyl-(ε-bromo-α-nitroamyl)carbinol, 196.  
**C<sub>16</sub>H<sub>21</sub>O<sub>2</sub>N<sub>3</sub>S** 4:2'-Diamino-5'-diethylaminodiphenyl sulphone, 687.  
**C<sub>16</sub>H<sub>22</sub>O<sub>2</sub>N<sub>1</sub>** 5-Hydroxy-3:4-(1'-methyl-1':2':5':6'-tetrahydro-3':4'-pyrido)-2:2:7-trimethyl-α-chromen  
 hydriodide, 60.

**C<sub>16</sub>H<sub>22</sub>O<sub>4</sub>N<sub>4</sub>S** 2-*p*-Aminobenzenesulphonamido-4:6-dipropoxy-pyrimidines, 84.  
**C<sub>16</sub>H<sub>27</sub>O<sub>3</sub>NS** *p-n*-Decyloxybenzenesulphonamide, 865.

## 16 V

**C<sub>16</sub>H<sub>13</sub>O<sub>2</sub>N<sub>4</sub>ClS** 4-*p*-Aminobenzenesulphonamido-5-*p*-chlorophenylpyrimidine, 85.  
**C<sub>16</sub>H<sub>26</sub>O<sub>3</sub>NClS** *p-n*-Decyloxybenzenesulphonchloroamide, sodium salt, 866.

C<sub>17</sub> Group.

**C<sub>17</sub>H<sub>13</sub>N** *N*-Methyl-1:2-benzcarbazole, 795.  
**C<sub>17</sub>H<sub>14</sub>O<sub>2</sub>** *p*-Hydroxyphenyl-(2-hydroxy-6-naphthyl)methane, 77.  
**C<sub>17</sub>H<sub>14</sub>O** Rhamnazin, synthesis of, 771.  
**C<sub>17</sub>H<sub>16</sub>O<sub>3</sub>** *m*-Methoxybenzylidene-*p*-methoxyacetophenone, 755.  
**C<sub>17</sub>H<sub>16</sub>N<sub>4</sub>** 4:6-Dianilino-2-methylpyrimidine, 719.  
**C<sub>17</sub>H<sub>17</sub>N<sub>3</sub>** 2-Piperidino-*o*-phenanthroline, and its picrate, 156.  
**C<sub>17</sub>H<sub>18</sub>O<sub>3</sub>** 1-(*p*-Methoxyphenyl)-3-(*m*-methoxyphenyl)propan-1-one, 755.  
**C<sub>17</sub>H<sub>20</sub>O<sub>4</sub>** Acetyl-desmotropo-*ψ*-santonin, 35.  
 1:5-Di-(3':4'-dihydroxyphenyl)pentane, 1004.  
**C<sub>17</sub>H<sub>21</sub>N** *N-n*-Amyldiphenylamine, 455.  
**C<sub>17</sub>H<sub>22</sub>O<sub>3</sub>** 1-Hydroxy-7-acetoxy-13-methyl-5:6:7:8:9:10:13:14-octahydrophenanthrene, 679.  
 6-Hydroxy-1:12-dimethyloctahydrophenanthrene-1-carboxylic acid, 636.  
**C<sub>17</sub>H<sub>22</sub>O<sub>5</sub>** Acetyl-*ψ*-santonin, 34.  
**C<sub>17</sub>H<sub>24</sub>O<sub>4</sub>** Acetylanhydrotetrahydro-*ψ*-santonin, 34.  
**C<sub>17</sub>H<sub>24</sub>O<sub>5</sub>** Ethyl anisole-2:6-ββ'-dipropionate, 915.  
 2:3-(3'-*n*-Heptyloxy-*o*-phenylene)dioxidioxan, 1005.  
**C<sub>17</sub>H<sub>24</sub>N<sub>4</sub>** 4-β-Diethylaminoethylamino-2-phenyl-6-methylpyrimidine, and its salts, 348.  
**C<sub>17</sub>H<sub>25</sub>N<sub>5</sub>** 2-Anilino-4-β-diethylaminoethylamino-6-methylpyrimidine, dihydrochloride of, 351.  
 4-Anilino-2-β-diethylaminoethylamino-6-methylpyrimidine, and its salts, 374.  
 2-*p*-Toluidino-4-β-diethylaminoethylaminopyrimidine, and its dihydrochloride, 384.  
**C<sub>17</sub>H<sub>26</sub>O** 7-(2':6':6'-Trimethyl-Δ<sup>2</sup>-cyclohexenyl)-5-methylhepta-3:5-dien-2-one, 29.  
**C<sub>17</sub>H<sub>26</sub>O<sub>3</sub>** 4-Undecanoylcatechol, 1001.  
**C<sub>17</sub>H<sub>26</sub>O<sub>4</sub>** Acetylanhydrohexahydro-*ψ*-santonin, 34.  
 4-Undecanoylpyrogallol, 1001.  
**C<sub>17</sub>H<sub>28</sub>O<sub>2</sub>** 4-Undecylcatechol, 1002.  
**C<sub>17</sub>H<sub>28</sub>O<sub>3</sub>** 4-Undecylpyrogallol, 1002.

## 17 III

**C<sub>17</sub>H<sub>8</sub>OS<sub>3</sub>** 2:3:6:5-Dithionaphtheno-1-thia-*γ*-pyrone, 607.  
**C<sub>17</sub>H<sub>12</sub>ON<sub>2</sub>** 4:4'-Dicyano-2-methoxystilbene, 571.  
**C<sub>17</sub>H<sub>12</sub>OS** 3:5-Diphenyl-1-thia-*γ*-pyrone, 608.  
**C<sub>17</sub>H<sub>12</sub>O<sub>2</sub>N<sub>2</sub>** 4-Methoxy-1:2:2':3'-pyridoacridone, 154.  
**C<sub>17</sub>H<sub>12</sub>O<sub>2</sub>N<sub>4</sub>** 1-Nitro-5-phenyl-5:10-dihydro-3-azaphenazine, 590.  
**C<sub>17</sub>H<sub>12</sub>NCl** 2-(2'-Chlorostyryl)quinoline, and its salts, 675.  
**C<sub>17</sub>H<sub>13</sub>O<sub>2</sub>N** 3-Methyl-8:9-ace-4-azaphenanthrene-1-carboxylic acid, 797.  
**C<sub>17</sub>H<sub>13</sub>O<sub>2</sub>N** 2-Hydroxy-3-methoxybenzylidene azlactone, 963.  
**C<sub>17</sub>H<sub>13</sub>O<sub>4</sub>N<sub>3</sub>** 8-*p*-Nitrobenzamido-6-methoxyquinoline, 61.  
**C<sub>17</sub>H<sub>13</sub>O<sub>4</sub>N<sub>5</sub>** *N*-(3:5-Dinitro-4-pyridyl)-*N'*-phenyl-*o*-phenylenediamine, 590.  
**C<sub>17</sub>H<sub>13</sub>N<sub>4</sub>Cl** 1-Amino-5-phenyl-3-azaphenazonium chloride, 591.  
**C<sub>17</sub>H<sub>14</sub>O<sub>2</sub>N<sub>2</sub>** Methyl (8'-quinolyl)anthranilate, 153.  
 2-*p*-Phenylcarbamidophenylfuran, 898.  
*N*-Phenylcarbamido-3-indolyl methyl ketone, 463.  
**C<sub>17</sub>H<sub>14</sub>O<sub>6</sub>N<sub>4</sub>** 1-Nitro-3-acetyl-2-methylpyrrocoline 2:4-dinitrophenylhydrazone, 1081.  
**C<sub>17</sub>H<sub>14</sub>N<sub>3</sub>Cl** 4-Chloro-2:4'-phenylanilino-6-methylpyrimidine, 355.  
**C<sub>17</sub>H<sub>14</sub>N<sub>4</sub>Cl<sub>2</sub>** Di-*p*-chloroanilinomethylpyrimidines, 719.  
**C<sub>17</sub>H<sub>15</sub>ON<sub>3</sub>** 2:4'-Phenylanilino-4-hydroxy-6-methylpyrimidine, 355.  
**C<sub>17</sub>H<sub>15</sub>O<sub>2</sub>N** 7-Hydroxy-6-methoxy-1-phenyl-3-methylisoquinoline, and its picrate, 705.  
**C<sub>17</sub>H<sub>15</sub>O<sub>2</sub>N<sub>3</sub>** 8-*p*-Aminobenzamido-6-methoxyquinoline, 61.  
 2-*p*-Anisidino-4-hydroxy-5-phenylpyrimidine, 384.  
**C<sub>17</sub>H<sub>15</sub>O<sub>3</sub>N** Ethyl 1:3-dimethyl-2-azafluorenone-4-carboxylate, 890.  
**C<sub>17</sub>H<sub>15</sub>O<sub>3</sub>N<sub>3</sub>** 3-Acetyl-5:6-benzocoumarin semicarbazone, 754.  
 9-Hydroxy-5-cyano-1:2-dimethoxy-6:8-dimethyl-7:10-diazaphenanthrene, 888.  
**C<sub>17</sub>H<sub>15</sub>O<sub>4</sub>N<sub>3</sub>** Ethyl 3-cyano-4-*o*-nitrophenyl-2:6-dimethylpyridine-5-carboxylate, 886.  
**C<sub>17</sub>H<sub>15</sub>O<sub>4</sub>N<sub>5</sub>** 3-Acetyl-2-methylpyrrocoline 2:4-dinitrophenylhydrazone, 1073.  
**C<sub>17</sub>H<sub>15</sub>ON<sub>2</sub>** *α*-Naphthacarbamido-hex-3-en-5-yne, 943.  
**C<sub>17</sub>H<sub>15</sub>ON<sub>4</sub>** 4:5-Bisphenylamino-2-keto-1:3-dimethyliminazolidine, 633.  
 2-Methoxy-4:4'-diamidinostilbene, and its dihydrochloride, 571.  
**C<sub>17</sub>H<sub>16</sub>O<sub>2</sub>N<sub>2</sub>** 3-Carbethoxyamino-9-methylphenanthridine, 1033.  
 2-(2'-Diacetamidostyryl)pyridine, 674.  
 Ethyl 5-cyano-4-phenyl-2:6-dimethylpyridine-3-carboxylate, 890.  
**C<sub>17</sub>H<sub>16</sub>O<sub>3</sub>N<sub>2</sub>** Ethyl 9-hydroxy-1:3-dimethyl-2:10-diazaphenanthrene-4-carboxylate, 891.  
 Ethyl 9-hydroxy-6:8-dimethyl-7:10-diazaphenanthrene-5-carboxylate, 891.  
**C<sub>17</sub>H<sub>16</sub>O<sub>4</sub>N<sub>3</sub>** 3-Carbethoxy-4-*o*-nitrophenyl-2:6-dimethylpyridine-5-carboxylic acid, 887.  
**C<sub>17</sub>H<sub>16</sub>O<sub>4</sub>N<sub>5</sub>** Pentane-2:3-dione bis-2:4-dinitrophenylhydrazone, 57.  
**C<sub>17</sub>H<sub>16</sub>O<sub>3</sub>N<sub>4</sub>** *N*-Diacetylmethyl-*α*-picoline, salts of, 1074.  
**C<sub>17</sub>H<sub>17</sub>O<sub>2</sub>N** 7-Hydroxy-6-methoxy-1-phenyl-3-methyl-3:4-dihydroisoquinoline, and its salts, 704.  
 Propylethynylcarbonyl *α*-naphthylurethane, 506.  
**C<sub>17</sub>H<sub>17</sub>O<sub>2</sub>N<sub>3</sub>** Ethyl 9-amino-1:3-dimethyl-2:10-diazaphenanthrene-4-carboxylate, 891.  
 Ethyl 9-amino-6:8-dimethyl-7:10-diazaphenanthrene-5-carboxylate, 888.  
**C<sub>17</sub>H<sub>17</sub>O<sub>4</sub>N<sub>3</sub>** Di(acetamido)diphenylamine-2-carboxylic acids, 105, 107, 108.  
 Ethyl 3-cyano-4-*o*-nitrophenyl-2:6-dimethyl-1:4-dihydropyridine-5-carboxylate, 886.

- C<sub>17</sub>H<sub>18</sub>O<sub>2</sub>N<sub>2</sub>** Ethyl 5-cyano-4-phenyl-2,6-dimethyl-dihydropyridine-3-carboxylate, 890.  
**C<sub>17</sub>H<sub>18</sub>O<sub>3</sub>N<sub>2</sub>** 5-Carbethoxy-4-phenyl-2,6-dimethylpyridine-3-carboxamide, 202.  
**C<sub>17</sub>H<sub>19</sub>O<sub>2</sub>N** 7-Hydroxy-6-methoxy-1-phenyl-3-methyl-1:2:3:4-tetrahydroisoquinoline, and its hydrochloride, 705.  
**C<sub>17</sub>H<sub>19</sub>O<sub>3</sub>N<sub>3</sub>** Ethyl 9-amino-6:8-dimethyl-7:13-dihydro-7:10-diazaphenanthrene-5-carboxylate, 888.  
**C<sub>17</sub>H<sub>19</sub>O<sub>2</sub>N** Benzo-4-hydroxy-3-methoxy- $\beta$ -phenylisopropylamide, 703.  
**C<sub>17</sub>H<sub>19</sub>O<sub>4</sub>N<sub>5</sub>** Benzylidene-3-acetyl-2-methyltetrahydropyrococline 2:4-dinitrophenylhydrazone, 1087.  
**C<sub>17</sub>H<sub>20</sub>O<sub>2</sub>N<sub>4</sub>** 4,4'-Diamidino- $\alpha$ -diphenoxypropane, and its dibenzenesulphonate, 149.  
**C<sub>17</sub>H<sub>20</sub>O<sub>4</sub>N<sub>4</sub>** Ethyl propionyl-fumarate (-maleate) 2:4-dinitrophenylhydrazone, 453.  
**C<sub>17</sub>H<sub>21</sub>ON** 11-Ethylhexahydrocarbazole-1- $\beta$ -propionic lactam, 911.  
**C<sub>17</sub>H<sub>21</sub>O<sub>2</sub>N<sub>5</sub>** 6-Methyl-9- $\beta$ -diethylaminoethylisalloxazine, salts of, 683.  
**C<sub>17</sub>H<sub>21</sub>O<sub>2</sub>N<sub>5</sub>** 6-Methoxy-9- $\beta$ -diethylaminoethylisalloxazine, salts of, 684.  
**C<sub>17</sub>H<sub>21</sub>O<sub>2</sub>N** Triacetyl-*d*-xylosidoaniline, 860.  
**C<sub>17</sub>H<sub>21</sub>N<sub>2</sub>I** 2- $\beta$ -Anilinoethyl-4:6-dimethylpyridine ethiodide, 122.  
**C<sub>17</sub>H<sub>22</sub>ON<sub>2</sub>** 11- $\beta$ -Aminoethylhexahydrocarbazole-1- $\beta$ -propionic lactam, 917.  
**C<sub>17</sub>H<sub>22</sub>O<sub>2</sub>N<sub>4</sub>** 6-Acetamido-4-triacetyl-*d*-xylosidaminopyrimidine, 860.  
**C<sub>17</sub>H<sub>22</sub>O<sub>2</sub>S** 2-Tosyl 3:4-diacetyl  $\beta$ -methylarabinoside, 993.  
**C<sub>17</sub>H<sub>23</sub>ON** 2-Keto-1-( $\beta$ -piperidinoethyl)-1:2:3:4-tetrahydronaphthalene, 962.  
**C<sub>17</sub>H<sub>23</sub>OCl** 1-(2':6':6'-Trimethyl- $\Delta^1$ -cyclohexenyl)-3-methylhexa-1:3:5-triene-6-carboxyl chloride, 868.  
**C<sub>17</sub>H<sub>23</sub>O<sub>2</sub>N** 1-Ethylhexahydrocarbazole-11- $\beta$ -propionic acid, and its hydrochloride, 912.  
**C<sub>17</sub>H<sub>23</sub>O<sub>2</sub>N** Methyl *N*-benzoyl-4-*n*-propylpipercolinate, 936.  
**C<sub>17</sub>H<sub>23</sub>O<sub>2</sub>N** Acetyl- $\psi$ -santonin oxime, 34.  
**C<sub>17</sub>H<sub>23</sub>N<sub>2</sub>Cl** 4- $\beta$ -Diethylaminoethylamino-2-*p*-chlorophenyl-6-methylpyrimidine, and its salts, 349.  
**C<sub>17</sub>H<sub>23</sub>N<sub>2</sub>Cl<sub>2</sub>** 4-(3':4'-Dichloroanilino)-2- $\beta$ -diethylaminoethylamino-6-methylpyrimidine, and its salts, 374.  
**C<sub>17</sub>H<sub>24</sub>O<sub>2</sub>N<sub>6</sub>** 4-*p*-Nitroanilino-2- $\beta$ -diethylaminoethylamino-6-methylpyrimidine, and its dihydrochloride, 374.  
4-*p*-Nitroanilino-6- $\beta$ -diethylaminoethylamino-2-methylpyrimidine, 718.  
**C<sub>17</sub>H<sub>24</sub>N<sub>2</sub>Cl** 2-Chloroanilino-4- $\beta$ -diethylaminoethylamino-6-methylpyrimidines, salts of, 350.  
4-*p*-Chloroanilino-2- $\beta$ -diethylaminoethylamino-6-methylpyrimidine, and its salts, 374.  
4-*p*-Chloroanilino-6- $\beta$ -diethylaminoethylamino-2-methylpyrimidine, 717.  
4-*p*-Chloroanilino-2- $\delta$ -dimethylaminobutylamino-6-methylpyrimidine, and its dipicrate, 377.  
**C<sub>17</sub>H<sub>27</sub>O<sub>2</sub>N** Ethyl 2-methoxy- $\alpha$ -( $\beta$ -diethylaminoethyl)phenylacetate, 964.  
**C<sub>17</sub>H<sub>29</sub>N<sub>3</sub>Cl** *N*<sup>1</sup>-*p*-Chlorophenyl-*N*<sup>5</sup>- $\delta$ -diethylamino- $\alpha$ -methylbutyldiguanide, and its carbonate, 734.

## 17 IV

- C<sub>17</sub>H<sub>10</sub>ON<sub>2</sub>Cl<sub>2</sub>** 5:8-Dichloro-4-methoxy-1:2:2':3'-pyridoacridine, 154.  
**C<sub>17</sub>H<sub>11</sub>ON<sub>2</sub>Cl** 5-Chloro-4-methoxy-1:2:2':3'-pyridoacridine, 154.  
**C<sub>17</sub>H<sub>11</sub>O<sub>2</sub>N<sub>2</sub>Cl** 8-Chloro-4-methoxy-1:2:2':3'-pyridoacridone, 154.  
**C<sub>17</sub>H<sub>12</sub>O<sub>2</sub>NBr** 2-Phenyl-4-(5'-bromo-2'-methoxybenzylidene)-5-oxazolone, 572.  
**C<sub>17</sub>H<sub>13</sub>O<sub>2</sub>N<sub>2</sub>Cl** Chloro-5-diacetylaminooacridines, 116.  
**C<sub>17</sub>H<sub>14</sub>ON<sub>3</sub>Cl** 4-Chloro-2-*p*-anisidino-5-phenylpyrimidine, 384.  
**C<sub>17</sub>H<sub>15</sub>O<sub>2</sub>N<sub>2</sub>Cl** Ethyl 9-chloro-1:3-dimethyl-2:10-diazaphenanthrene-4-carboxylate, 891.  
**C<sub>17</sub>H<sub>16</sub>O<sub>2</sub>N<sub>4</sub>S** 2-*p*-Aminobenzenesulphonamidophenylmethylpyrimidines, 85.  
**C<sub>17</sub>H<sub>16</sub>O<sub>2</sub>N<sub>4</sub>S** 4-*p*-Aminobenzenesulphonamido-5-*p*-anisylpyrimidine, 85.  
**C<sub>17</sub>H<sub>17</sub>O<sub>2</sub>N<sub>2</sub>Cl** 2-Chloro-5- $\gamma$ -hydroxy-*n*-propylamino-7-methoxyacridine, and its hydrochloride, 94.  
**C<sub>17</sub>H<sub>19</sub>O<sub>2</sub>N<sub>2</sub>Cl** 2- $\beta$ -Acetanilidovinyl-6-methylpyridine methoperchlorate, 122.  
**C<sub>17</sub>H<sub>20</sub>O<sub>2</sub>N<sub>2</sub>S** 3-Nitro-4-(*N*-*n*-propyl-*p*-toluenesulphonamido)anisole, 615.  
**C<sub>17</sub>H<sub>21</sub>O<sub>2</sub>NS** 4-(*N*-*n*-propyl-*p*-toluenesulphonamido)anisole, 615.

C<sub>18</sub> Group.

- C<sub>18</sub>H<sub>12</sub>O<sub>2</sub>** 7:8-Benzoflavone, preparation of, 542.  
**C<sub>18</sub>H<sub>12</sub>O<sub>3</sub>** 1:1'-Di-*p*-methoxydiphenyldiethyl ether, 806.  
**C<sub>18</sub>H<sub>13</sub>N** 2'-Methyl-1:2-benzaacridine, and its picrate, 794.  
7-Methyl-1:2-benzaacridine, and its picrate, 794.  
**C<sub>18</sub>H<sub>13</sub>N<sub>3</sub>** 2-Anilino-*o*-phenanthroline, 156.  
**C<sub>18</sub>H<sub>14</sub>O<sub>2</sub>** 2-Methoxy-6-benzoylnaphthalene, 642.  
**C<sub>18</sub>H<sub>14</sub>O<sub>3</sub>** *iso*Oxalyl dibenzyl ketone methyl ether, 604.  
**C<sub>18</sub>H<sub>14</sub>O<sub>4</sub>** 2-Butyne-1:4-dibenzoate, 1011.  
**C<sub>18</sub>H<sub>14</sub>N<sub>2</sub>** 2-Benzyl- $\beta$ -carboline, and its picrate, 621.  
**C<sub>18</sub>H<sub>15</sub>N** *N*-Ethyl-1:2-benzcarbazole, 795.  
2'-Methyl-3:4-dihydro-1:2-benzaacridine, and its picrate, 793.  
7-Methyl-3:4-dihydro-1:2-benzaacridine, and its picrate, 794.  
**C<sub>18</sub>H<sub>16</sub>O<sub>2</sub>**  $\alpha$ -(*p*-Hydroxyphenyl)- $\beta$ -(2-hydroxy-6-naphthyl)ethane, 78.  
 $o$ -Methoxyphenyl-1-naphthylcarbinol, 801.  
**C<sub>18</sub>H<sub>16</sub>O<sub>4</sub>** 2-Butene-1:4-dibenzoate, 1015.  
**C<sub>18</sub>H<sub>18</sub>O<sub>3</sub>**  $\alpha$ -(4-Methoxyphenyl)- $\gamma$ -(4'-methoxy-2'-tolyl)propen- $\alpha$ -one, 86.  
**C<sub>18</sub>H<sub>18</sub>O<sub>4</sub>** 2:2'-Dimethylanisil, 86.  
**C<sub>18</sub>H<sub>18</sub>N<sub>4</sub>** 4-Anilino-6-*N*-methylanilino-2-methylpyrimidine, 720.  
**C<sub>18</sub>H<sub>20</sub>O<sub>2</sub>** 4:4'-Dihydroxy- $\alpha$ : $\beta$ :2:2'-tetramethylstilbene, 87.  
1-(*m*-Hydroxyphenyl)-3-(*p*-hydroxyphenyl)hexene, 755.  
**C<sub>18</sub>H<sub>20</sub>O<sub>3</sub>** 2:2'-Dimethyldeoxyanisoin, 87.  
4-Methoxyphenyl  $\beta$ -(4-methoxyphenyl)propyl ketone, 636.  
**C<sub>18</sub>H<sub>20</sub>N<sub>2</sub>** 1:4-Di-*N*-methylanilino-2-butyne, 1013.  
**C<sub>18</sub>H<sub>22</sub>O<sub>2</sub>**  $\alpha\delta$ -Di-(4-methoxyphenyl)butane, 636.  
1-(*m*-Hydroxyphenyl)-3-(*p*-hydroxyphenyl)hexane, 755.  
**C<sub>18</sub>H<sub>22</sub>N<sub>4</sub>** 2-Diethylaminoethylamino-*o*-phenanthroline, and its dinitrobenzoate, 156.  
9- $\beta$ -Diethylaminoethylamino-*p*-phenanthroline, and its 3:5-dinitrobenzoate, 62.

- C<sub>18</sub>H<sub>24</sub>O<sub>3</sub>** 6-Methoxy-1:12-dimethyloctahydrophenanthrene-1-carboxylic acid, 635.  
 7-Methoxy-1:12-dimethyloctahydrophenanthrene-1-carboxylic acid, 635.  
**C<sub>18</sub>H<sub>24</sub>N<sub>2</sub>** *N*-β-Diethylaminoethylphenylamine, and its picrate, 7.  
**C<sub>18</sub>H<sub>24</sub>N<sub>6</sub>** 4-*p*-Cyanoanilino-2-β-diethylaminoethylamino-6-methylpyrimidine, and its hydrochloride, 374.  
**C<sub>18</sub>H<sub>26</sub>O<sub>2</sub>** Methyl 1-(2':6':6'-trimethyl-Δ<sup>1'</sup>-cyclohexenyl)-3-methylhexa-1:3:5-triene-6-carboxylate, 868.  
**C<sub>18</sub>H<sub>26</sub>O<sub>4</sub>** Undec-10-enyl protocatechuate, 1004.  
**C<sub>18</sub>H<sub>26</sub>O<sub>5</sub>** Ethyl α-(β'-phenoxyethyl)propylmalonate, 199.  
**C<sub>18</sub>H<sub>26</sub>O<sub>9</sub>** 2:3-(3'-*n*-Octyloxy-*o*-phenylene)dioxidioxan, 1005.  
**C<sub>18</sub>H<sub>26</sub>O<sub>9</sub>** Methyl 4:6-dicarbomethoxycyclohexanone-2:6-ββ'-dipropionate, 916.  
**C<sub>18</sub>H<sub>27</sub>N<sub>5</sub>** 2-Toluidino-4-β-diethylaminoethylamino-6-methylpyrimidines, dihydrochlorides of, 356.  
**C<sub>18</sub>H<sub>27</sub>N<sub>7</sub>** 4-*p*-Toluidino-2-β-diethylaminoethylamino-6-methylpyrimidine, and its salts, 374.  
**C<sub>18</sub>H<sub>27</sub>N<sub>7</sub>** 2-Phenylguanidino-4-β-diethylaminoethylamino-6-methylpyrimidine, 366.  
**C<sub>18</sub>H<sub>28</sub>O<sub>3</sub>** 4-Dodecanoylcatechol, 1001.  
**C<sub>18</sub>H<sub>28</sub>O<sub>4</sub>** 4-Dodecanoylpyrogallol, 1001.  
**C<sub>18</sub>H<sub>30</sub>O<sub>2</sub>** 4-Dodecylcatechol, 1002.  
**C<sub>18</sub>H<sub>30</sub>O<sub>3</sub>** 4-Dodecylpyrogallol, 1002.  
**C<sub>18</sub>H<sub>30</sub>N<sub>3</sub>** Di-*n*-butyl-3:7-dimethylocta-1:3:6-trienylamine, 599.  
**C<sub>18</sub>H<sub>39</sub>N** Di-*n*-butyltetrahydrogeranylamine, 599.

## 18 III

- C<sub>18</sub>H<sub>10</sub>O<sub>12</sub>N<sub>4</sub>** 2-Butyne-1:4-bis-(3:5-dinitrobenzoate), 1011.  
**C<sub>18</sub>H<sub>12</sub>ON<sub>2</sub>** 5-Phenoxy-*o*-phenanthroline, 157.  
**C<sub>18</sub>H<sub>12</sub>O<sub>2</sub>B<sub>2</sub>** Tri-*o*-phenylene diborate, 822.  
**C<sub>18</sub>H<sub>12</sub>O<sub>2</sub>N<sub>4</sub>** 2-Butene-1:4-bis-(3:5-dinitrobenzoate), 1015.  
**C<sub>18</sub>H<sub>12</sub>NCl** Chloro-5-methyl-3:4-benzacridines, and their picrates, 794.  
**C<sub>18</sub>H<sub>12</sub>NBr** 7-Bromo-2'-methyl-1:2-benzacridine, and its picrate, 794.  
**C<sub>18</sub>H<sub>12</sub>Cl<sub>2</sub>As** Tri-*p*-chlorophenylarsine, and its mercurichloride, 1030.  
**C<sub>18</sub>H<sub>13</sub>ON<sub>3</sub>** 2-Acetamido-4:4'-dicyanostilbene, 570.  
**C<sub>18</sub>H<sub>14</sub>O<sub>2</sub>N<sub>2</sub>** 3:3'-Dicyano-6:6'-dimethoxystilbenes, 572.  
**C<sub>18</sub>H<sub>14</sub>O<sub>2</sub>S<sub>2</sub>** β-(Phenylacetylenylthio)-β-methylthio-α-phenylacrylic acid, 607.  
**C<sub>18</sub>H<sub>14</sub>O<sub>6</sub>N<sub>4</sub>** 3-Acetonilcoumarin 2:4-dinitrophenylhydrazone, 754.  
 Trinitrobenzene derivative of tetrahydrocarbazole, 998.  
**C<sub>18</sub>H<sub>14</sub>O<sub>8</sub>N<sub>4</sub>** 7-Hydroxy-3-acetonilcoumarin 2:4-dinitrophenylhydrazone, 754.  
**C<sub>18</sub>H<sub>14</sub>NCl** 7-Chloro-5'-methyl-3:4-dihydro-1:2-benzacridine, and its picrate, 794.  
**C<sub>18</sub>H<sub>14</sub>NBr** 7-Bromo-2'-methyl-3:4-dihydro-1:2-benzacridine, 794.  
**C<sub>18</sub>H<sub>15</sub>ON** Benzylidene-3-acetyl-2-methylpyrrocoline, 1072.  
**C<sub>18</sub>H<sub>15</sub>O<sub>2</sub>N** 1:3-Diacetyl-2-phenylpyrrocoline, 1073.  
**C<sub>18</sub>H<sub>15</sub>O<sub>3</sub>N** 2-Phenyl-4-(4'-methoxy-2'-methylbenzylidene)-5-oxazolone, 86.  
**C<sub>18</sub>H<sub>15</sub>O<sub>4</sub>N<sub>3</sub>** Ethyl 3-cyano-4-(2'-nitro-4':5'-methylenedioxyphenyl)-2:6-dimethylpyridine-5-carboxylate, 887.  
**C<sub>18</sub>H<sub>15</sub>O<sub>6</sub>N<sub>5</sub>** Methyl β-keto-β-3-indolylpropionate 2:4-dinitrophenylhydrazone, 462.  
**C<sub>18</sub>H<sub>15</sub>O<sub>6</sub>Cl<sub>3</sub>** 1:1:1-Trichloro-4:4'-dihydroxy-3:3'-carbomethoxy-2:2-diphenylethane, 342.  
**C<sub>18</sub>H<sub>15</sub>N<sub>3</sub>Cl<sub>2</sub>** 4-Chloro-2-*p*-chloroanilino-5-benzyl-6-methylpyrimidine, 382.  
**C<sub>18</sub>H<sub>15</sub>FSe** Triphenylselenium fluoride, 1129.  
**C<sub>18</sub>H<sub>15</sub>FTe** Triphenyltellurium fluoride, 1129.  
**C<sub>18</sub>H<sub>16</sub>O<sub>2</sub>N<sub>2</sub>** 5-Diacetylamino-4-methylacridine, 116.  
 Ethyl (6'-quinolyl)anthranilate, 153.  
**C<sub>18</sub>H<sub>16</sub>O<sub>4</sub>N<sub>2</sub>** Ethyl 3-cyano-4-(3':4'-methylenedioxyphenyl)-2:6-dimethylpyridine-5-carboxylate, 888.  
**C<sub>18</sub>H<sub>16</sub>O<sub>8</sub>N<sub>4</sub>** Tetrahydrocarbazole styphnate, 998.  
**C<sub>18</sub>H<sub>16</sub>N<sub>5</sub>Cl** *N*<sup>1</sup>-*p*-Chlorophenyl-*N*<sup>5</sup>-β-naphthylidiguamide, and its hydrochloride, 737.  
**C<sub>18</sub>H<sub>16</sub>F<sub>2</sub>Se** Triphenylselenium hydrogen fluoride, 1129.  
**C<sub>18</sub>H<sub>17</sub>O<sub>2</sub>N** 7-Hydroxy-6-methoxy-1-benzyl-3-methylisoquinoline, and its picrate, 705.  
**C<sub>18</sub>H<sub>17</sub>O<sub>2</sub>N<sub>3</sub>** 7-Benzoyloxy-6-methoxy-3-methyl-3:4-dihydroisoquinoline, and its picrate, 703.  
 7-Hydroxy-6-methoxy-1-benzoyl-3-methyl-3:4-dihydroisoquinoline, and its hydrochloride, 704.  
**C<sub>18</sub>H<sub>17</sub>O<sub>4</sub>N<sub>3</sub>** Ethyl 9-amino-2:3-methylenedioxy-6:8-dimethyl-7:10-diazaphenanthrene-5-carboxylate, 888.  
**C<sub>18</sub>H<sub>17</sub>O<sub>6</sub>N<sub>3</sub>** Ethyl 3-cyano-4-(2'-nitro-4'-hydroxy-3'-methoxyphenyl)-2:6-dimethylpyridine-5-carboxylate, 887.  
 Ethyl 3-cyano-4-(2'-nitro-4':5'-methylenedioxyphenyl)-2:6-dimethyl-1:4-dihydropyridine-5-carboxylate, 887.  
**C<sub>18</sub>H<sub>17</sub>F<sub>3</sub>Se** Triphenylselenium dihydrogen fluoride, 1129.  
**C<sub>18</sub>H<sub>18</sub>O<sub>2</sub>N<sub>2</sub>** Cuninecarboxylic lactam, 910.  
**C<sub>18</sub>H<sub>18</sub>O<sub>3</sub>N<sub>2</sub>** Substance, from aniline and ethyl ethoxymethylenemalonate, 1034.  
**C<sub>18</sub>H<sub>18</sub>O<sub>4</sub>N<sub>2</sub>** 3-Diacetylamino-5-carboxy-4-phenyl-2:6-dimethylpyridine, 203.  
 Ethyl 3-cyano-4-(4'-hydroxy-3'-methoxyphenyl)-2:6-dimethylpyridine-5-carboxylate, 888.  
**C<sub>18</sub>H<sub>18</sub>O<sub>4</sub>Cl<sub>2</sub>** 1:1:1-Trichlorotetramethoxy-2:2-diphenylethylenes, 342.  
**C<sub>18</sub>H<sub>18</sub>O<sub>5</sub>N<sub>2</sub>** 6-Benzeneazo-3:4-dihydrocoumarin-8-β-propionic acid, potassium salt, 915.  
**C<sub>18</sub>H<sub>18</sub>O<sub>5</sub>N<sub>4</sub>** 8-Hydroxy-1-keto-6:7-dimethyl-1:2:3:4-tetrahydronaphthalene 2:4-dinitrophenylhydrazone, 39.  
**C<sub>18</sub>H<sub>18</sub>O<sub>6</sub>N<sub>2</sub>** *p*-Nitrobenzoyl-*o*- and -*m*-methoxyphenylglycine, ethyl esters, 591, 592.  
**C<sub>18</sub>H<sub>18</sub>ON** Benzylidene-3-acetyl-2-methyl-5:6:7:8-tetrahydropyrrocoline, 1087.  
**C<sub>18</sub>H<sub>18</sub>ON<sub>5</sub>** 2-Acetamido-4:4'-diamidinostilbene, and its dihydrochloride, 570.  
**C<sub>18</sub>H<sub>18</sub>O<sub>2</sub>N<sub>5</sub>** 7-Hydroxy-6-methoxy-1-benzyl-3-methyl-3:4-dihydroisoquinoline, and its salts, 704.  
**C<sub>18</sub>H<sub>18</sub>O<sub>2</sub>Cl<sub>3</sub>** 1:1:1-Trichloro-4:4'-diethoxy-2:2-diphenylethane, 342.  
**C<sub>18</sub>H<sub>18</sub>O<sub>4</sub>N** Formo-4-benzoyloxy-3-methoxy-β-phenylisopropylamide, 703.  
**C<sub>18</sub>H<sub>18</sub>O<sub>4</sub>Cl<sub>3</sub>** 1:1:1-Trichlorotetramethoxy-2:2-diphenylethanes, 342.  
**C<sub>18</sub>H<sub>20</sub>O<sub>3</sub>N<sub>2</sub>** Cuninecarboxylic acid, 910.  
**C<sub>18</sub>H<sub>20</sub>O<sub>4</sub>N<sub>2</sub>** Ethyl 3-cyano-4-(4'-hydroxy-3'-methoxyphenyl)-2:6-dimethyl-1:4-dihydropyridine-5-carboxylate, 888.  
**C<sub>18</sub>H<sub>21</sub>O<sub>2</sub>N** 7-Hydroxy-6-methoxy-1-benzyl-3-methyl-1:2:3:4-tetrahydroisoquinoline, and its salts, 705.

- C<sub>18</sub>H<sub>21</sub>O<sub>3</sub>N** Hexahydrocarbazole-1:11-ββ'-dipropionic lactam, 917.  
**C<sub>18</sub>H<sub>21</sub>O<sub>3</sub>N** Acetyl-3-carboxytetrahydrocarbazolenine-11-β-propionic acid, 918.  
**C<sub>18</sub>H<sub>23</sub>O<sub>3</sub>N<sub>5</sub>** 6-Methyl-9-γ-diethylamino-*n*-propylisalloxazine, and its salts, 683.  
**C<sub>18</sub>H<sub>23</sub>O<sub>3</sub>N** 5-Hydroxy-3:4-(1'-methyl-1':2':5':6'-tetrahydro-3':4'-pyrido)-7-*n*-amylcoumarin, 60.  
**C<sub>18</sub>H<sub>23</sub>O<sub>3</sub>N<sub>5</sub>** 6-Methoxy-9-γ-diethylamino-*n*-propylisalloxazine, salts of, 684.  
**C<sub>18</sub>H<sub>25</sub>O<sub>3</sub>N** 2-Keto-1-(γ-piperidinopropyl)-1:2:3:4-tetrahydronaphthalene, 962.  
**C<sub>18</sub>H<sub>25</sub>O<sub>4</sub>N** Ethyl 2-(γ-carbethoxypropyl)-1:2:3:4-tetrahydroisoquinoline-3-carboxylate, 620.  
**C<sub>18</sub>H<sub>26</sub>N<sub>2</sub>Cl<sub>2</sub>** 2-Dichloroanilino-4-γ-diethylaminopropylamino-6-methylpyrimidines, and their salts, 356.  
**C<sub>18</sub>H<sub>26</sub>O<sub>4</sub>N<sub>4</sub>** 4-β-Diethylaminoethylamino-2-*p*-methoxyphenyl-6-methylpyrimidine, and its salts, 349.  
**C<sub>18</sub>H<sub>26</sub>O<sub>4</sub>N<sub>6</sub>** 4-β-Diethylaminoethylamino-2-*p*-methoxyphenyl-6-methylpyrimidine, and its salts, 348.  
**C<sub>18</sub>H<sub>26</sub>O<sub>2</sub>N<sub>6</sub>** 2-4'-Nitroanilino-4-γ-diethylaminopropylamino-6-methylpyrimidine, dihydrochloride of, 356.  
**C<sub>18</sub>H<sub>26</sub>O<sub>2</sub>N<sub>6</sub>** 2-*p*-Nitrophenylguanidino-4-β-diethylaminoethylamino-6-methylpyrimidine, 366.  
**C<sub>18</sub>H<sub>26</sub>N<sub>5</sub>Cl** 4-*p*-Chloroanilino-2-γ-*n*-butylaminopropylamino-6-methylpyrimidine, and its salts, 377.  
 2-Chloroanilino-4-γ-diethylaminopropylamino-6-methylpyrimidines, and their salts, 350.  
 4-*p*-Chloroanilino-6-γ-diethylaminopropylamino-2-methylpyrimidine, 717.  
 4-*p*-Chloroanilino-2-*N*-methyl-*N*-β-diethylaminoethylamino-6-methylpyrimidine, and its dihydrochloride, 724.  
 4-*p*-Chloroanilino-2-methylisopropylaminopropylamino-6-methylpyrimidine, and its salts, 377.  
**C<sub>18</sub>H<sub>26</sub>N<sub>2</sub>Br** 2-4'-Bromoanilino-4-γ-diethylaminopropylamino-6-methylpyrimidine, dihydrochloride of, 356.  
**C<sub>18</sub>H<sub>26</sub>N<sub>2</sub>Cl** 2-Chlorophenylguanidino-4-β-diethylaminoethylamino-6-methylpyrimidines, 366.  
 2-*p*-Chlorophenylguanidino-4-β-diethylaminoethylamino-6-methylpyrimidine, and its dihydrochloride, 365.  
**C<sub>18</sub>H<sub>26</sub>N<sub>2</sub>Br** 2-*p*-Bromophenylguanidino-4-β-diethylaminoethylamino-6-methylpyrimidine, 366.  
**C<sub>18</sub>H<sub>26</sub>N<sub>2</sub>I** 2-*p*-Iodophenylguanidino-4-β-diethylaminoethylamino-6-methylpyrimidine, 366.  
**C<sub>18</sub>H<sub>26</sub>N<sub>2</sub>F** 2-*p*-Fluorophenylguanidino-4-β-diethylaminoethylamino-6-methylpyrimidine, 366.  
**C<sub>18</sub>H<sub>27</sub>O<sub>3</sub>N<sub>5</sub>** 2-*o*-Anisidino-4-β-diethylaminoethylamino-6-methylpyrimidine, dihydrochloride of, 351.  
 2-*p*-Anisidino-4-β-diethylaminoethylamino-6-methylpyrimidine, salts of, 349.  
 4-*p*-Anisidino-2-β-diethylaminoethylamino-6-methylpyrimidine, and its salts, 374.  
 4-*p*-Anisidino-6-β-diethylaminoethylamino-2-methylpyrimidine, 718.  
**C<sub>18</sub>H<sub>27</sub>O<sub>3</sub>N** *N*-Undec-10-enylprotocatechuic amide, 1004.  
**C<sub>18</sub>H<sub>27</sub>N<sub>5</sub>S** 2-4'-Methylthioanilino-4-β-diethylaminoethylamino-6-methylpyrimidine, dihydrochloride of, 356.  
**C<sub>18</sub>H<sub>29</sub>O<sub>3</sub>N<sub>3</sub>** 7-(2':6':6'-Trimethyl-Δ<sup>2</sup>-cyclohexenyl)-5-methylhepta-3:5-dien-2-one semicarbazone, 29.  
**C<sub>18</sub>H<sub>33</sub>O<sub>9</sub>B** 1-Carbo-*n*-propoxyethyl borate, 822.  
**C<sub>18</sub>H<sub>33</sub>N<sub>4</sub>Cl** 4-Chloro-2-γ-di-*n*-butylaminopropylamino-6-methyl-5-ethylpyrimidine, and its dipicrate, 728.  
**C<sub>18</sub>H<sub>34</sub>O<sub>4</sub>N<sub>4</sub>** 2-γ-Di-*n*-butylaminopropylamino-4-hydroxy-6-methyl-5-ethylpyrimidine, and its dipicrate, 728.  
**C<sub>18</sub>H<sub>36</sub>O<sub>3</sub>B** 1-Methylisomyl borate, 822.

## 18 IV

- C<sub>18</sub>H<sub>11</sub>O<sub>12</sub>N<sub>4</sub>Cl** 2-Chloro-2-butene-1:4-bis-(3:5-dinitrobenzoate), 1016.  
**C<sub>18</sub>H<sub>12</sub>O<sub>3</sub>Cl<sub>2</sub>B** Chlorophenyl borates, 822.  
**C<sub>18</sub>H<sub>12</sub>O<sub>2</sub>N<sub>2</sub>Cl** Ethyl 4-chloro-(6'-quinolyl)anthranilate, 152.  
 Ethyl 4-chloro-(8'-quinolyl)anthranilate, 154.  
**C<sub>18</sub>H<sub>14</sub>O<sub>8</sub>N<sub>4</sub>Cl<sub>3</sub>** 1:1:1-Trichlorotetranitro-4:4'-diethyl-2:2-diphenylethane, 342.  
**C<sub>18</sub>H<sub>16</sub>O<sub>3</sub>N<sub>3</sub>Cl** 2-*p*-Chloroanilino-4-hydroxy-5-benzyl-6-methylpyrimidine, 382.  
**C<sub>18</sub>H<sub>17</sub>O<sub>7</sub>NS** 4-Acetamido-2':5'-diacetoxydiphenyl sulphone, 686.  
**C<sub>18</sub>H<sub>16</sub>O<sub>6</sub>N<sub>2</sub>S<sub>2</sub>** 2:5-Disulphanilamido 1:4:3:6-dianhydro mannitol, 394.  
**C<sub>18</sub>H<sub>16</sub>O<sub>10</sub>N<sub>4</sub>S<sub>2</sub>** 2:5-Di-(*p*-nitrobenzenesulphonamido) 1:4:3:6-dianhydro mannitol, 395.  
 2:5-Di-(*p*-nitrobenzenesulphonamido) 1:4:3:6-dianhydro sorbitol, 396.  
**C<sub>18</sub>H<sub>16</sub>O<sub>2</sub>N<sub>2</sub>I** 3-Carbethoxyamino-9:10-dimethylphenanthridinium iodide, 1033.  
**C<sub>18</sub>H<sub>21</sub>O<sub>2</sub>NS** 4-Acetamido-2':5'-diethoxydiphenyl sulphone, 686.  
**C<sub>18</sub>H<sub>21</sub>O<sub>6</sub>N<sub>3</sub>S** 3-Nitro-4-(*N*<sup>4</sup>-acetyl-*N*<sup>1</sup>-*n*-propylsulphanilamido)anisole, 615.  
**C<sub>18</sub>H<sub>22</sub>O<sub>6</sub>N<sub>4</sub>S<sub>2</sub>** 2:5-Disulphanilamido 1:4:3:6-dianhydro sorbitol, 395.  
**C<sub>18</sub>H<sub>23</sub>O<sub>3</sub>N<sub>3</sub>S** 2'-Amino-5'-diethylamino-4-acetamidodiphenyl sulphones, 687.  
**C<sub>18</sub>H<sub>24</sub>O<sub>10</sub>N<sub>2</sub>Cl** Piperazine-*NN'*-bis-2:6-dimethylpyrylium perchlorate, 120.  
**C<sub>18</sub>H<sub>26</sub>O<sub>4</sub>N<sub>4</sub>S** 2-*p*-Aminobenzenesulphonamido-4:6-di-*n*-butoxy pyrimidine, sodium salt, 84.  
**C<sub>18</sub>H<sub>26</sub>O<sub>3</sub>ClS** *p-n*-Dodecyloxybenzenesulphonyl chloride, 866.  
**C<sub>18</sub>H<sub>31</sub>O<sub>3</sub>NS** *p-n*-Dodecyloxybenzenesulphonamide, 866.

## 18 V

- C<sub>18</sub>H<sub>29</sub>O<sub>3</sub>NCI<sub>2</sub>S** *p-n*-Dodecyloxybenzenesulphondichloroamide, 866.  
**C<sub>18</sub>H<sub>30</sub>O<sub>3</sub>NCIS** *p-n*-Dodecyloxybenzenesulphonchloroamide, sodium salt, 866.

C<sub>19</sub> Group.

- C<sub>19</sub>H<sub>12</sub>O<sub>2</sub>** 1:2-Methylenedioxychrysene, 748.  
**C<sub>19</sub>H<sub>16</sub>O<sub>2</sub>** 1:1-Diphenylhept-5-en-2-yn-1-ol-4-one, 44.  
 1-Naphthylmethylcarbonyl benzoates, 799.  
**C<sub>19</sub>H<sub>16</sub>O<sub>3</sub>** Methoxyanisoylnaphthalenes, 76.  
**C<sub>19</sub>H<sub>16</sub>N<sub>2</sub>** *NN*-Diphenylbenzamidine, and its benzenesulphonate, 149.  
 2-(*o*-Methylbenzyl)-β-carboline, and its picrate, 621.  
**C<sub>19</sub>H<sub>16</sub>S<sub>4</sub>** 2:6-Bismethylthio-4-thio-3:5-diphenyl-1-thiapyrone, 607.  
 4:6-Bismethylthio-2-thio-3:5-diphenyl-1-thia-α-pyrone, 608.  
**C<sub>19</sub>H<sub>18</sub>O<sub>2</sub>** *dl*-Anisyl-1-naphthylmethyl methyl ether, 805.  
 α-(*p*-Hydroxyphenyl)-γ-(2-hydroxy-6-naphthyl)propane, 78.  
*p*-Methoxyphenyl-(2-methoxy-6-naphthyl)methane, 77.  
**C<sub>19</sub>H<sub>18</sub>O<sub>7</sub>** 4'-Hydroxy-3:5:7:3'-tetramethoxyflavone, 771.  
**C<sub>19</sub>H<sub>18</sub>N<sub>2</sub>** 7:8-Benzo-1:2-(2':3'-indolo)-3:4:6:9-tetrahydropyridocoline, 620.  
**C<sub>19</sub>H<sub>20</sub>O<sub>3</sub>** αγ-Di-(4-methoxy-2-tolyl)propen-α-one, 86.

- C<sub>19</sub>H<sub>20</sub>O<sub>5</sub>**  $\alpha$ - $\gamma$ -Di-(4-methoxy-2-tolyl)propendiolone, 86.  
**C<sub>19</sub>H<sub>20</sub>N<sub>2</sub>** 2-(*o*-Methylbenzyl)-2:3:4:5-tetrahydro- $\beta$ -carboline, 621.  
**C<sub>19</sub>H<sub>21</sub>N<sub>3</sub>** 9-Piperidino-1:3-dimethyl-2:10-diazaphenanthrene, and its salts, 202.  
**C<sub>19</sub>H<sub>22</sub>N<sub>4</sub>** 9- $\gamma$ -Diethylaminopropylamino-*p*-phenanthroline, and its 3:5-dinitrobenzoate, 62.  
**C<sub>19</sub>H<sub>24</sub>N<sub>4</sub>** 2-Diethylaminopropylamino-*o*-phenanthroline, and its dinitrobenzoate, 156.  
**C<sub>19</sub>H<sub>26</sub>O<sub>2</sub>**  $\Delta^{11}$ -Androstene-3:17-dione, 1136.  
**C<sub>19</sub>H<sub>26</sub>O<sub>3</sub>** Methyl 6-methoxy-1:2-dimethyloctahydrophenanthrene-1-carboxylate, 635.  
**C<sub>19</sub>H<sub>26</sub>N<sub>2</sub>** *N*- $\beta$ -Diethylaminoethyl- $\alpha$ -diphenylmethylamine, and its dihydrochloride, 8.  
**C<sub>19</sub>H<sub>26</sub>N<sub>6</sub>** 2-4'-Cyanoanilino-4- $\gamma$ -diethylaminopropylamino-6-methylpyrimidine, dihydrochloride of, 356.  
**C<sub>19</sub>H<sub>26</sub>N<sub>8</sub>** 2-*p*-Cyanophenylguanidino-4- $\beta$ -diethylaminoethylamino-6-methylpyrimidine, 366.  
**C<sub>19</sub>H<sub>28</sub>O<sub>2</sub>**  $\Delta^{11}$ -Androsten-3( $\beta$ )-ol-17-one, 1136.  
**C<sub>19</sub>H<sub>30</sub>O<sub>7</sub>** Ethyl 4-carbethoxycyclohexanone-2:6- $\beta\beta'$ -dipropionate, 916.  
**C<sub>19</sub>H<sub>35</sub>N<sub>5</sub>** 2-Piperidino-4- $\delta$ -diethylamino- $\alpha$ -methylbutylamino-6-methylpyrimidine, 358.  
**C<sub>19</sub>H<sub>36</sub>O<sub>2</sub>** Methyl oleate, autoxidation of, 1022.

## 19 III

- C<sub>19</sub>H<sub>15</sub>O<sub>3</sub>N** 2-(2'-Acetoxystyryl)quinoline, 675.  
 2'-Methyl-3:4-dihydro-1:2-benzacridine-5-carboxylic acid, 793.  
 7-Methyl-3:4-dihydro-1:2-benzacridine-5-carboxylic acid, 794.  
**C<sub>19</sub>H<sub>16</sub>O<sub>2</sub>N<sub>2</sub>** Homophthal( $\beta$ -3-indolyethyl)imide, 621.  
**C<sub>19</sub>H<sub>16</sub>O<sub>2</sub>S<sub>2</sub>** Methyl  $\beta$ -(phenylacetylenylthio)- $\beta$ -methylthio- $\alpha$ -phenylacrylate, 607.  
**C<sub>19</sub>H<sub>16</sub>O<sub>4</sub>N<sub>4</sub>** 2:5-Dihydrobenzophenone 2:4-dinitrophenylhydrazone, 54.  
**C<sub>19</sub>H<sub>17</sub>O<sub>2</sub>N** 1:3-Dimethyl-2-naphthol carbanilate, 38.  
 2:4-Dimethyl-1-naphthyl carbanilate, 35.  
**C<sub>19</sub>H<sub>17</sub>O<sub>2</sub>N<sub>5</sub>** 1:3-Diacetyl-2-methylpyrrocoline 2:4-dinitrophenylhydrazone, 1073.  
**C<sub>19</sub>H<sub>17</sub>O<sub>2</sub>N<sub>5</sub>** Ethyl  $\beta$ -keto- $\beta$ -3-indolylpropionate 2:4-dinitrophenylhydrazone, 462.  
**C<sub>19</sub>H<sub>18</sub>ON<sub>2</sub>** 3-Formyl-2-benzyl-2:3:4:5-tetrahydro- $\beta$ -carboline, 621.  
**C<sub>19</sub>H<sub>18</sub>O<sub>2</sub>N<sub>2</sub>** Ethyl (6'-methoxy-8'-quinolyl)anthranilate, 154.  
**C<sub>19</sub>H<sub>18</sub>O<sub>3</sub>S** Dimethylnaphthol *p*-toluenesulphonates, 38.  
**C<sub>19</sub>H<sub>18</sub>O<sub>3</sub>N<sub>2</sub>** Ethyl 9-acetoxy-6:8-dimethyl-7:10-diazaphenanthrene-5-carboxylate, 891.  
 Strychninonic acid, 909.  
**C<sub>19</sub>H<sub>19</sub>O<sub>3</sub>N** 1-Methoxyhepten-2-ynol  $\alpha$ -naphthylurethanes, 29.  
**C<sub>19</sub>H<sub>19</sub>O<sub>3</sub>N<sub>3</sub>** Ethyl 3-cyano-4-(2'-nitro-3':4'-dimethoxyphenyl)-2:6-dimethylpyridine-5-carboxylate, 888.  
**C<sub>19</sub>H<sub>20</sub>ON<sub>2</sub>**  $\alpha$ -Naphthyl-2-ethylcarbamido-3-en-5-yne, 943.  
 3-[ $\beta$ -(*o*-Tolylacetamido)ethyl]indole, 620.  
**C<sub>19</sub>H<sub>20</sub>O<sub>2</sub>N<sub>4</sub>** 4:6-Di-*p*-anisidino-2-methylpyrimidine, 720.  
**C<sub>19</sub>H<sub>20</sub>O<sub>2</sub>N<sub>2</sub>** Ethyl 3-cyano-4-(3':4'-dimethoxyphenyl)-2:6-dimethylpyridine-5-carboxylate, 888.  
**C<sub>19</sub>H<sub>20</sub>O<sub>2</sub>N<sub>4</sub>** 1-Keto-7-methoxydimethyl-1:2:3:4-tetrahydronaphthalene 2:4-dinitrophenylhydrazones, 38.  
**C<sub>19</sub>H<sub>20</sub>O<sub>2</sub>N<sub>4</sub>** *p*-Nitrobenzoyl-*o*-ethoxyphenylglycine, ethyl ester, 591.  
**C<sub>19</sub>H<sub>20</sub>O<sub>2</sub>N<sub>8</sub>** 6-Methyl- $\Delta^2$ -cyclohexenone 2:4-dinitrophenylhydrazino-2:4-dinitrophenylhydrazone, 596.  
**C<sub>19</sub>H<sub>20</sub>O<sub>2</sub>S** 6-Tosyl 5-acetyl 1:3:2:4-diethylidene sorbitol, 389.  
**C<sub>19</sub>H<sub>21</sub>O<sub>2</sub>N** 7-Hydroxydimethyl-1:2:3:4-tetrahydronaphthalene carbanilates, 38.  
 Oct-3-yn-2-ol  $\alpha$ -naphthylurethane, 45.  
**C<sub>19</sub>H<sub>21</sub>O<sub>3</sub>N** 1-Methoxyhept-2-yn-4-ol  $\alpha$ -naphthylurethane, 29.  
**C<sub>19</sub>H<sub>21</sub>O<sub>3</sub>N** 3-Carboxyhexahydrocarbazole-1:11- $\beta\beta'$ -dipropionic lactam, 917.  
**C<sub>19</sub>H<sub>22</sub>O<sub>3</sub>S** 7-Hydroxy-5:6-dimethyl-1:2:3:4-tetrahydronaphthalene *p*-toluenesulphonate, 38.  
**C<sub>19</sub>H<sub>22</sub>O<sub>2</sub>N<sub>2</sub>** Ethyl 3-cyano-4-(3':4'-dimethoxyphenyl)-2:6-dimethyl-1:4-dihydropyridine-5-carboxylate, 888.  
**C<sub>19</sub>H<sub>22</sub>O<sub>2</sub>N<sub>4</sub>**  $\alpha$ -( $\beta'$ -Phenoxyethyl)valeraldehyde 2:4-dinitrophenylhydrazone, 199.  
**C<sub>19</sub>H<sub>22</sub>O<sub>2</sub>N** 1:2-Dimethylcyclohexan-3-ol  $\alpha$ -naphthylurethane, 12.  
 $\alpha$ -( $\beta'$ -Phenoxyethyl)valeraniide, 199.  
**C<sub>19</sub>H<sub>24</sub>O<sub>2</sub>N<sub>4</sub>** 4-Methyl galactose osazone, 512.  
**C<sub>19</sub>H<sub>25</sub>O<sub>2</sub>N<sub>5</sub>** 9-( $\delta$ -Diethylamino- $\alpha$ -methylbutyl)isalloxazine, 812.  
**C<sub>19</sub>H<sub>26</sub>ON<sub>2</sub>** *N*- $\beta$ -Diethylaminoethyl-4-methoxydiphenylamine, and its salts, 7.  
**C<sub>19</sub>H<sub>26</sub>ON<sub>2</sub>** Dihydro-*x*-niquidine, and its hydrobromide, 200.  
**C<sub>19</sub>H<sub>26</sub>N<sub>2</sub>Cl** 4-*p*-Chloroanilino-2- $\gamma$ -piperidinopropylamino-6-methylpyrimidine, and its dihydrochloride, 377.  
 4-*p*-Chloroanilino-6- $\gamma$ -piperidinopropylamino-2-methylpyrimidine, 717.  
**C<sub>19</sub>H<sub>28</sub>N<sub>5</sub>Cl** 2-*p*-Chloroanilino-4- $\delta$ -diethylaminobutylamino-6-methylpyrimidine, and its salts, 350.  
 4-*p*-Chloroanilino-2- $\delta$ -diethylaminobutylamino-6-methylpyrimidine, and its salts, 376.  
 4-*p*-Chloroanilino-2- $\gamma$ -diethylaminopropylamino-5:6-dimethylpyrimidine, 726.  
 2-Chloromethylaminilino-4- $\gamma$ -diethylaminopropylamino-6-methylpyrimidines, dihydrochlorides of, 356.  
**C<sub>19</sub>H<sub>28</sub>N<sub>2</sub>Cl** 2-*p*-Chlorophenylguanidino-4- $\delta$ -diethylaminobutylamino-6-methylpyrimidine, 365.  
**C<sub>19</sub>H<sub>29</sub>ON<sub>5</sub>** 4-*p*-Anisidino-6- $\gamma$ -diethylaminopropylamino-2-methylpyrimidine, 718.  
 2-4'-Phenetidino-4- $\beta$ -diethylaminoethylamino-6-methylpyrimidine, dihydrochloride of, 356.  
**C<sub>19</sub>H<sub>29</sub>ON<sub>7</sub>** 2-*p*-Anisylguanidino-4- $\beta$ -diethylaminoethylamino-6-methylpyrimidine, 366.  
**C<sub>19</sub>H<sub>31</sub>ON<sub>3</sub>** 8-(4'-Diethylamino-1'-methylbutylidene)amino-6-methoxy-1:2:3:4-tetrahydroquinoline, 613.  
**C<sub>19</sub>H<sub>33</sub>ON<sub>3</sub>** 8-(4'-Diethylamino-1'-methylbutyl)amino-6-methoxy-1:2:3:4-tetrahydroquinoline, 613.  
**C<sub>19</sub>H<sub>35</sub>ON<sub>3</sub>** 4-*n*-Propylamino-3-(4'-diethylamino-1'-methylbutyl)aminoanisole, 616.

## 19 IV

- C<sub>19</sub>H<sub>12</sub>O<sub>3</sub>ClBr** *p*-Bromophenacyl chloro-1-naphthoates, 144.  
**C<sub>19</sub>H<sub>14</sub>O<sub>2</sub>NCl** 7-Chloro-2'-methyl-3:4-dihydro-1:2-benzacridine-5-carboxylic acid, 794.  
**C<sub>19</sub>H<sub>14</sub>O<sub>2</sub>NBr** 7-Bromo-2'-methyl-3:4-dihydro-1:2-benzacridine-5-carboxylic acid, and its picrate, 794.  
**C<sub>19</sub>H<sub>15</sub>ON<sub>2</sub>Cl** 3-Chloro-2-( $\beta$ -indolyethyl)-1-isoquinolone, 621.  
**C<sub>19</sub>H<sub>15</sub>ON<sub>4</sub>Cl** 1-Acetamido-5-phenyl-3-azaphenazonium chloride, 591.  
**C<sub>19</sub>H<sub>17</sub>O<sub>3</sub>N<sub>2</sub>Cl** Ethyl 4-chloro-(6'-methoxy-8'-quinolyl)anthranilate, 154.  
**C<sub>19</sub>H<sub>19</sub>O<sub>2</sub>N<sub>2</sub>Cl** 4-Anilino-2:6-dimethylpyridine phenyl perchlorate, 119.  
**C<sub>19</sub>H<sub>24</sub>O<sub>2</sub>N<sub>5</sub>Cl** 6-Chloro-9-( $\delta$ -diethylamino- $\alpha$ -methylbutyl)isalloxazine, 813.  
**C<sub>19</sub>H<sub>25</sub>ON<sub>2</sub>Cl** *N*- $\beta$ -Diethylaminoethyl-3-chloro-4'-methoxydiphenylamine, and its salts, 7.  
**C<sub>19</sub>H<sub>25</sub>O<sub>4</sub>N<sub>3</sub>S** 2-Nitro-*p*-toluenesulphon-( $\beta$ -diethylaminoethyl)anilide, and its picrate, 682.



**C<sub>19</sub>H<sub>27</sub>ON<sub>4</sub>Cl** 4-Hydroxy-2-[ $\alpha$ -( $\gamma$ -diethylaminopropyl)amino-*o*-chlorobenzyl]-6-methylpyrimidine, and its salts, 9.

**C<sub>20</sub> Group.**

**C<sub>20</sub>H<sub>30</sub>** 1-(2':6':6'-Trimethyl- $\Delta^2$ -cyclohexenyl)-3-methyldeca-1:3-dien-5-yne, 502.

**20 II**

- C<sub>20</sub>H<sub>16</sub>O<sub>2</sub>** Anisyl xenyl ketone, 811.  
 $\alpha$ -Benzoyl- $\beta$ -2-(6-methoxynaphthyl)ethylene, 78.  
**C<sub>20</sub>H<sub>16</sub>N<sub>2</sub>** 9-Phenyl-1:3-dimethyl-2:10-diazaphenanthrene, and its salts, 202.  
**C<sub>20</sub>H<sub>17</sub>N** Trimethyl-3:4-benzacridines, and their picrates, 794.  
**C<sub>20</sub>H<sub>18</sub>O<sub>2</sub>** Anisylxenylicarbinol, 811.  
*p*-Methoxybenzhydryl phenyl ether, 810.  
 $\alpha$ -(*p*-Methoxyphenyl)- $\alpha$ -(2-methoxy-6-naphthyl)ethylene, 77.  
*p*-Phenoxybenzhydryl methyl ether, 809.  
**C<sub>20</sub>H<sub>18</sub>O<sub>3</sub>** 6-Anisoyl-2-ethoxynaphthalene, 77.  
*p*-Methoxybenzyl 2-methoxy-6-naphthyl ketone, 77.  
**C<sub>20</sub>H<sub>18</sub>O<sub>6</sub>** 2:5-Dibenzoyl dianhydro sorbitol, 392.  
**C<sub>20</sub>H<sub>18</sub>N** *N*- $\beta$ -Phenylethyldiphenylamine, 455.  
**C<sub>20</sub>H<sub>20</sub>O<sub>2</sub>** Anisyl-1-naphthylmethyl ethyl ether, 805.  
 $\alpha$ -(*p*-Methoxyphenyl)- $\alpha$ -(2-methoxy-6-naphthyl)ethane, 77.  
 $\alpha$ -(*p*-Methoxyphenyl)- $\beta$ -(2-methoxy-6-naphthyl)ethane, 78.  
**C<sub>20</sub>H<sub>20</sub>O<sub>6</sub>** 2-Benzoyl 3:4-benzylidene  $\beta$ -methylarabinoside, 989.  
**C<sub>20</sub>H<sub>22</sub>O<sub>6</sub>** 2:4:3:5-Dibenzylidene sorbitol, 491.  
**C<sub>20</sub>H<sub>24</sub>O<sub>2</sub>** 4:4'-Dimethoxy- $\alpha$ : $\beta$ :2:2'-tetramethylstilbene, 87.  
**C<sub>20</sub>H<sub>26</sub>O<sub>2</sub>** 4:4'-Dimethoxy- $\alpha$ : $\beta$ :2:2'-tetramethyldibenzyl, 87.  
**C<sub>20</sub>H<sub>26</sub>O<sub>3</sub>** Ethyl 1- $\beta$ -(3-methoxyphenyl)ethyl-2:6-dimethyl- $\Delta^6$ -cyclohexene-2-carboxylate, 635.  
**C<sub>20</sub>H<sub>26</sub>O<sub>3</sub>** Ethyl 1- $\beta$ -(4-methoxyphenyl)ethyl-2:6-dimethyl- $\Delta^6$ -cyclohexene-2-carboxylate, 635.  
**C<sub>20</sub>H<sub>31</sub>N<sub>5</sub>** 2:3':4'-Dimethylanilino-4- $\gamma$ -diethylaminopropylamino-6-methylpyrimidine, dihydrochloride of, 356.  
**C<sub>20</sub>H<sub>31</sub>Cl** 2-Chloro-1-(2':6':6'-trimethylcyclohexenyl)-3-methyldec-3-en-5-yne, 502.  
**C<sub>20</sub>H<sub>32</sub>O** Ethyl-*n*-decylacetophenone, 133.  
 1-(2':6':6'-Trimethylcyclohexenyl)-3-methyldec-2-en-5-yn-4-ol, 502.  
 1-(2':6':6'-Trimethylcyclohexenyl)-3-methyldec-3-en-5-yn-2-ol, 502.  
**C<sub>20</sub>H<sub>32</sub>O<sub>3</sub>** 4-Tetradecanoyl catechol, 1001.  
**C<sub>20</sub>H<sub>32</sub>O<sub>4</sub>** 4-Tetradecanoylpyrogallol, 1001.  
**C<sub>20</sub>H<sub>32</sub>N<sub>6</sub>** 2:4'-Dimethylaminoanilino-4- $\gamma$ -diethylaminopropylamino-6-methylpyrimidine, trihydrobromide of, 356.  
**C<sub>20</sub>H<sub>34</sub>O<sub>2</sub>** 4-Tetradecylcatechol, 1002.  
**C<sub>20</sub>H<sub>34</sub>O<sub>3</sub>** 4-Tetradecylpyrogallol, 1002.  
**C<sub>20</sub>H<sub>40</sub>O** 1-(2':6':6'-Trimethylcyclohexanyl)-3-methyldecan-2-ol, 502.

**20 III**

- C<sub>20</sub>H<sub>13</sub>O<sub>8</sub>N<sub>3</sub>** 2- $\alpha$ -Naphthylfuran picrate, 898.  
**C<sub>20</sub>H<sub>16</sub>ON<sub>9</sub>** 9-Phenoxy-1:3-dimethyl-2:10-diazaphenanthrene, and its picrate, 202.  
**C<sub>20</sub>H<sub>18</sub>ON<sub>2</sub>** 3-Benzamido-4-phenyl-2:6-dimethylpyridine, 202.  
**C<sub>20</sub>H<sub>18</sub>O<sub>2</sub>Cl<sub>2</sub>** 1:1-Dichloro-4:4'-diallyloxy-2:2'-diphenylethylene, 343.  
**C<sub>20</sub>H<sub>18</sub>O<sub>3</sub>N<sub>2</sub>** *N*-Nitrosophenylhydroxylamine *p*-methoxybenzhydryl ether, 811.  
**C<sub>20</sub>H<sub>19</sub>O<sub>3</sub>N** 2-*N*-(1':2':3':4'-Tetrahydroisoquinolinomethyl)-5:6-methylenedioxyhydrindone, hydrochloride of, 961.  
**C<sub>20</sub>H<sub>19</sub>O<sub>6</sub>Cl<sub>3</sub>** 1:1:1-Trichloro-4:4'-di-( $\omega$ -carbomethoxymethoxy)-2:2-diphenylethane, 343.  
**C<sub>20</sub>H<sub>19</sub>O<sub>7</sub>N<sub>3</sub>** Ethyl 3-cyano-4-(2'-nitro-4'-acetoxy-3'-methoxyphenyl)-2:6-dimethylpyridine-5-carboxylate, 887.  
**C<sub>20</sub>H<sub>20</sub>O<sub>2</sub>N<sub>2</sub>** Di(acetanilino)-2-butyne, 1013.  
**C<sub>20</sub>H<sub>20</sub>O<sub>4</sub>N<sub>2</sub>** 1:4-Di-*p*-acetamidophenoxy-2-butyne, 1012.  
 2:5-Disalicylideneamino 1:4:3:6-dianhydro mannitol, 394.  
 2:5-Disalicylideneamino 1:4:3:6-dianhydro sorbitol, 395.  
**C<sub>20</sub>H<sub>20</sub>O<sub>5</sub>N<sub>3</sub>** Ethyl 3-cyano-4-(4'-acetoxy-3'-methoxyphenyl)-2:6-dimethylpyridine-5-carboxylate, 888.  
**C<sub>20</sub>H<sub>21</sub>O<sub>3</sub>N** 2-*N*-(1':2':3':4'-Tetrahydroisoquinolino)-5:6-dimethoxyhydrindone, hydrochloride of, 961.  
**C<sub>20</sub>H<sub>21</sub>O<sub>4</sub>N** 7-Hydroxy-6-methoxy-1-veratryl-3-methylisoquinoline, 705.  
**C<sub>20</sub>H<sub>21</sub>O<sub>7</sub>N<sub>3</sub>** Ethyl 3-cyano-4-(2'-nitro-4'-acetoxy-3'-methoxyphenyl)-2:6-dimethyl-1:4-dihydropyridine-5-carboxylate, 887.  
**C<sub>20</sub>H<sub>22</sub>O<sub>5</sub>N<sub>2</sub>** Substance, from *p*-anisidine and ethyl ethoxymethylenemalonate, 1035.  
**C<sub>20</sub>H<sub>22</sub>O<sub>7</sub>S** 2-Tosyl 3:4-benzylidene  $\beta$ -methylarabinoside, 992.  
**C<sub>20</sub>H<sub>22</sub>O<sub>8</sub>S<sub>2</sub>** 2:5-Ditosyl 1:4:3:6-dianhydro mannitol, 394.  
 2:5-Ditosyl 1:4:3:6-dianhydro sorbitol, 395.  
**C<sub>20</sub>H<sub>23</sub>O<sub>4</sub>N** 7-Hydroxy-6-methoxy-1-veratryl-3-methyl-3:4-dihydroisoquinoline, salts of, 704.  
**C<sub>20</sub>H<sub>24</sub>N<sub>5</sub>Br** 4-(6'-Bromo- $\beta$ -naphthylamino)-6- $\gamma$ -dimethylaminopropylamino-2-methylpyrimidine, 719.  
**C<sub>20</sub>H<sub>25</sub>O<sub>4</sub>N** 7-Hydroxy-6-methoxy-3-methyl-1:2:3:4-tetrahydroisoquinoline, 705.  
**C<sub>20</sub>H<sub>28</sub>N<sub>7</sub>Cl** 2-*p*-Chlorophenylguanidino-4- $\beta$ -piperidinoethylamino-6-methylpyrimidine, 365.  
**C<sub>20</sub>H<sub>29</sub>O<sub>2</sub>N** 5-Hydroxy-3:4-(1'-methyl-1':2':5':6'-tetrahydro-3':4'-pyrido)-2:2-dimethyl-7-*n*-amyl- $\alpha$ -chromen, and its hydriodide, 60.  
**C<sub>20</sub>H<sub>29</sub>O<sub>2</sub>N<sub>5</sub>** 2:4'-Carbomethoxyanilino-4- $\gamma$ -diethylaminopropylamino-6-methylpyrimidine, dihydrochloride of, 356.  
**C<sub>20</sub>H<sub>30</sub>O<sub>2</sub>N<sub>4</sub>** 4-Hydroxy-2-[ $\alpha$ -( $\gamma$ -diethylaminopropyl)amino-*m*-methoxybenzyl]-6-methylpyrimidine, and its salts, 9.  
**C<sub>20</sub>H<sub>30</sub>O<sub>2</sub>N<sub>6</sub>** 4-*p*-Nitroanilino-2- $\gamma$ -diethylaminopropylamino-6-methyl-5-ethylpyrimidine, 728.

- C<sub>20</sub>H<sub>30</sub>N<sub>5</sub>Cl** 2-*p*-Chloroanilino-4- $\delta$ -diethylamino- $\alpha$ -methylbutylamino-6-methylpyrimidine, and its salts, 350.  
 4-*p*-Chloroanilino-2- $\delta$ -diethylamino- $\alpha$ -methylbutylamino-6-methylpyrimidine, and its salts, 376.  
**C<sub>20</sub>H<sub>30</sub>N<sub>5</sub>ON<sub>5</sub>** 2-4'-Phenetidino-4- $\gamma$ -diethylaminopropylamino-6-methylpyrimidine, dihydrochloride of, 356.  
**C<sub>20</sub>H<sub>31</sub>O<sub>2</sub>N<sub>5</sub>** 5-Hydroxy-3:4-(1'-methyl-1':2':5':6'-tetrahydro-3':4'-pyrido)-2:3-dimethyl-7-*n*-amyl- $\alpha$ -chromen, 60.  
**C<sub>20</sub>H<sub>36</sub>O<sub>7</sub>N<sub>6</sub>** *cyclo*Hexanone-2- $\alpha$ -propionic acid semicarbazone, 36.

## 20 IV

- C<sub>20</sub>H<sub>20</sub>O<sub>3</sub>N<sub>2</sub>S** 2-*p*-Toluenesulphonamido-4-methoxydiphenylamine, 8.  
**C<sub>20</sub>H<sub>22</sub>O<sub>4</sub>N<sub>4</sub>S<sub>2</sub>** 4-Amino-2'-dimethylamino-5'-(4'-aminobenzenesulphonamido)diphenyl sulphone, 1062.  
 4-Amino-5'-dimethylamino-2-(4'-aminobenzenesulphonamido)diphenyl sulphone, 1062.  
**C<sub>20</sub>H<sub>27</sub>ON<sub>3</sub>Cl** *N*- $\beta$ -Diethylaminoethyl-4-chloro-3'-methoxy- $\alpha\alpha$ -diphenylmethylamine, and its picrate, 9.  
*N*- $\beta$ -Diethylaminoethyl-4-chloro-4'-methoxy- $\alpha\alpha$ -diphenylmethylamine, and its hydrochloride, 9.  
**C<sub>20</sub>H<sub>27</sub>O<sub>2</sub>N<sub>3</sub>S** 3-Nitro-4-*p*-toluenesulphon-( $\beta$ -diethylaminoethyl)amidoanisole, and its picrate, 93.  
**C<sub>20</sub>H<sub>28</sub>O<sub>2</sub>N<sub>2</sub>S** 4-*p*-Toluenesulphon-( $\beta$ -diethylaminoethyl)amidoanisole, and its salts, 93.  
**C<sub>20</sub>H<sub>29</sub>ON<sub>2</sub>I** 11- $\beta$ -Dimethylaminoethylhexahydrocarbazole-1- $\beta$ -propionic acid methiodide lactam, 917.  
**C<sub>20</sub>H<sub>30</sub>ON<sub>2</sub>Cl** 4-*p*-Chloroanilino-2- $\gamma$ -( $\beta$ '-diethylaminoethoxy)propylamino-6-methylpyrimidine, and its salts, 724.  
 4-*p*-Chloroanilino-6- $\gamma$ -( $\beta$ '-diethylaminoethoxy)propylamino-2-methylpyrimidine, and its picrate, 717.

## 20 V

- C<sub>20</sub>H<sub>19</sub>O<sub>3</sub>NCIS** *p*-Toluenesulphonamido-3-chloro-4'-methoxydiphenylamine, 7.  
**C<sub>20</sub>H<sub>24</sub>O<sub>16</sub>NS<sub>4</sub>Na<sub>3</sub>** 4:4'-Dinaphthylamine-1:1'-disulphonic acid, di-bisulphite tetrahydrate, 1041.

C<sub>21</sub> Group.

- C<sub>21</sub>H<sub>14</sub>O<sub>2</sub>** 9:10-(Benzylidenedioxy)phenanthrene, 748.  
**C<sub>21</sub>H<sub>15</sub>N** 3-Phenyl-8:9-ace-4-azaphenanthrene, 797.  
**C<sub>21</sub>H<sub>17</sub>N** 2-Phenyl-3-benzylpyrrocoline, and its picrate, 1087.  
**C<sub>21</sub>H<sub>18</sub>O<sub>4</sub>** *p*-Acetoxyphenyl-(2-acetoxy-6-naphthyl)methane, 77.  
**C<sub>21</sub>H<sub>18</sub>N** Tetramethylbenzocridines, and their picrates, 794.  
**C<sub>21</sub>H<sub>20</sub>O<sub>2</sub>**  $\alpha$ -(*p*-Methoxyphenyl)- $\alpha$ -(2-ethoxy-6-naphthyl)ethylene, 77.  
*p*-Phenoxybenzhydryl ethyl ether, 809.  
**C<sub>21</sub>H<sub>20</sub>O<sub>3</sub>**  $\beta$ -(*p*-Methoxyphenyl)ethyl 2-methoxy-6-naphthyl ketone, 78.  
*p*-Methoxyphenyl  $\beta$ -2-(6-methoxynaphthyl)ethyl ketone, 78.  
**C<sub>21</sub>H<sub>20</sub>O<sub>8</sub>** Quercetin tetramethyl ether acetate, 772.  
**C<sub>21</sub>H<sub>20</sub>S<sub>4</sub>** 2:6-Bisethylthio-4-thio-3:5-diphenyl-1-thiapyrone, 607.  
 4:6-Bisethylthio-2-thio-3:5-diphenyl-1-thia- $\alpha$ -pyrone, 608.  
**C<sub>21</sub>H<sub>22</sub>O<sub>2</sub>**  $\alpha$ -(*p*-Methoxyphenyl)- $\alpha$ -(2-ethoxy-6-naphthyl)ethane, 77.  
 $\alpha$ -(*p*-Methoxyphenyl)- $\gamma$ -(2-methoxy-6-naphthyl)propane, 78.  
**C<sub>21</sub>H<sub>28</sub>O<sub>4</sub>** 1:5-Di-(3':4'-dimethoxyphenyl)pentane, 1004.  
**C<sub>21</sub>H<sub>28</sub>O<sub>5</sub>** 1:5-Di-(3':4'-dimethoxyphenyl)pentan-3-ol, 1004.  
**C<sub>21</sub>H<sub>28</sub>N<sub>4</sub>** 2-( $\delta$ -Diethylamino- $\alpha$ -methylbutylamino)-*o*-phenanthroline, and its dinitrobenzoate, 156.  
**C<sub>21</sub>H<sub>30</sub>O** 9-Methoxy-1-(2':6':6'-trimethyl- $\Delta^{2'}$ -cyclohexenyl)-3-methyldeca-1:3:7-trien-5-yne, 503.  
**C<sub>21</sub>H<sub>30</sub>N<sub>6</sub>** 4-*p*-Cyanooanilino-2- $\gamma$ -diethylaminopropylamino-6-methyl-5-ethylpyrimidine, 728.  
**C<sub>21</sub>H<sub>32</sub>O<sub>2</sub>** 1-Methoxy-9-(2':6':6'-trimethylcyclohexenyl)-4:7-dimethylnona-4:6-dien-2-yn-8-ol, 29.  
 9-Methoxy-1-(2':6':6'-trimethylcyclohexenyl)-3-methyldeca-2:7-dien-5-yn-4-ol, 503.  
 9-Methoxy-1-(2':6':6'-trimethylcyclohexenyl)-3-methyldeca-3:7-dien-5-yn-2-ol, 503.  
**C<sub>21</sub>H<sub>34</sub>O<sub>2</sub>** 17( $\beta$ ):17a( $\beta$ )-Epoxy-17a-methyl-*D*-homoandrostande-3( $\beta$ )-ol, 497.  
 17-Methyl-*D*-homoandrostande-3( $\beta$ )-ol-17a-one, 497.  
**C<sub>21</sub>H<sub>34</sub>O<sub>3</sub>** 17:17a-Epoxy-17a-methoxy-*D*-homoandrostande-3( $\beta$ )-ol, 498.

## 21 III

- C<sub>21</sub>H<sub>15</sub>ON** 3-Benzoyl-2-phenylpyrrocoline, and its picrate, 1074.  
**C<sub>21</sub>H<sub>16</sub>O<sub>3</sub>N<sub>3</sub>** 8-Nitro-6-methoxy-2:3-diphenylquinoxaline, 94.  
**C<sub>21</sub>H<sub>16</sub>ON<sub>2</sub>** 3-Phenyl-4-*p*-anisyleinnoline, 674.  
**C<sub>21</sub>H<sub>16</sub>O<sub>2</sub>N<sub>2</sub>** Benzamido-1:3-dimethyl-2-azafluorenones, 890.  
**C<sub>21</sub>H<sub>17</sub>ON<sub>3</sub>** 9-Benzamido-6:8-dimethyl-7:10-diazaphenanthrene, 887.  
**C<sub>21</sub>H<sub>18</sub>O<sub>2</sub>N<sub>4</sub>** *p*-Nitro- $\alpha$ -benzaldoxime *O*-*p*-methoxybenzhydryl ether, 811.  
**C<sub>21</sub>H<sub>18</sub>O<sub>2</sub>N<sub>3</sub>** 3-Benzamido-5-carboxy-4-phenyl-2:6-dimethylpyridine, 203.  
**C<sub>21</sub>H<sub>19</sub>O<sub>2</sub>N** Acetylanisyl-1-naphthylmethylamine, 810.  
 Acetyl-*p*-phenoxybenzhydrylamine, 810.  
**C<sub>21</sub>H<sub>19</sub>O<sub>2</sub>N** 1-Nitroethanol trityl ether, 1100.  
**C<sub>21</sub>H<sub>20</sub>O<sub>4</sub>N<sub>4</sub>** 3:4-Dimethyl-2:5-dihydrobenzophenone 2:4-dinitrophenylhydrazone, 54.  
**C<sub>21</sub>H<sub>21</sub>O<sub>2</sub>N** 2-Aminophenylanisylbenzylcarbinol, 674.  
**C<sub>21</sub>H<sub>21</sub>O<sub>3</sub>B** *p*-Tolyl borate, 822.  
**C<sub>21</sub>H<sub>21</sub>O<sub>4</sub>B** *p*-Methoxyphenyl borate, 822.  
**C<sub>21</sub>H<sub>21</sub>N<sub>4</sub>Cl** 8-Chloro-5-( $\gamma$ -dimethylaminopropyl)amino-3:4:2':3'-pyridocridine, 153.  
**C<sub>21</sub>H<sub>22</sub>O<sub>2</sub>N<sub>2</sub>** Strychnine, 891, 903, 908, 910, 912.  
**C<sub>21</sub>H<sub>24</sub>O<sub>2</sub>N<sub>2</sub>**  $\gamma$ -( $\beta$ '-Phenoxyethyl)hexyl 3:5-dinitrobenzoate, 199.  
**C<sub>21</sub>H<sub>24</sub>O<sub>2</sub>N<sub>4</sub>**  $\psi$ -Santonin 2:4-dinitrophenylhydrazone, 33.  
**C<sub>21</sub>H<sub>26</sub>O<sub>2</sub>N<sub>2</sub>** Base, from hydrogenation of strychnine, 892.  
**C<sub>21</sub>H<sub>26</sub>N<sub>2</sub>Br** 4-(6'-Bromo- $\beta$ -naphthylamino)-2- $\beta$ -diethylaminoethylamino-6-methylpyrimidine, and its salts, 377.  
 4-(6'-Bromo- $\beta$ -naphthylamino)-6- $\beta$ -diethylaminoethylamino-2-methylpyrimidine, 719.

- C<sub>21</sub>H<sub>28</sub>ON<sub>2</sub>** Base, from reduction of base C<sub>21</sub>H<sub>26</sub>O<sub>2</sub>N<sub>2</sub>, 890.  
**C<sub>21</sub>H<sub>30</sub>O<sub>5</sub>S** 6-Tosyl 5-acetyl 1:2-3:4-diacetone mannitol, 390.  
**C<sub>21</sub>H<sub>31</sub>OCl** 2-Chloro-9-methoxy-1-(2':6':6'-trimethylcyclohexenyl)-3-methyldeca-3:7-dien-5-yne, 503.  
**C<sub>21</sub>H<sub>32</sub>O<sub>2</sub>N<sub>6</sub>** 4-*p*-Nitroanilino-2- $\gamma$ -di-*n*-butylaminopropylaminopyrimidine, and its dipicrate, 726.  
**C<sub>21</sub>H<sub>32</sub>N<sub>2</sub>Cl** 4-*p*-Chloroanilino-2- $\gamma$ -di-*n*-butylaminopropylaminopyrimidine, and its dihydrochloride, 726.  
**C<sub>21</sub>H<sub>33</sub>ON<sub>6</sub>** 4-*p*-Anisidino-6- $\delta$ -diethylamino- $\alpha$ -methylbutylamino-2-methylpyrimidine, 718.  
**C<sub>21</sub>H<sub>33</sub>N<sub>6</sub>Cl** 4-*p*-Chloroanilino-2- $\gamma$ -*N*-methyl-*N*-( $\beta'$ -diethylaminoethyl)aminopropylamino-6-methylpyrimidine, and its trihydrochloride, 724.  
**C<sub>21</sub>H<sub>37</sub>O<sub>2</sub>N** 17-Amino-17 $\alpha$ -methyl-*D*-homoandrostane-3( $\beta$ ):17 $\alpha$ ( $\beta$ )-diol, 497.

## 21 IV

- C<sub>21</sub>H<sub>18</sub>O<sub>3</sub>NBr** *p*-Bromophenylnitromethane *p*-methoxybenzhydryl ether, 811.  
**C<sub>21</sub>H<sub>28</sub>O<sub>2</sub>N<sub>4</sub>S** 7-*p*-Toluenesulphon-( $\beta$ -diethylaminoethyl)amido-5-methoxybenzimidazole, 94.  
**C<sub>21</sub>H<sub>29</sub>ON<sub>4</sub>Cl** *N*- $\gamma$ -Diethylaminopropyl-4-chloro-4'-methoxy- $\alpha$ -diphenylmethylamine, and its dioxalate, 9.  
**C<sub>21</sub>H<sub>29</sub>O<sub>5</sub>N<sub>3</sub>S** 3-Nitro-4-*p*-toluenesulphon-( $\gamma$ -diethylamino-*n*-propyl)amidoanisole, and its picrate, 684.

C<sub>22</sub> Group.

- C<sub>22</sub>H<sub>12</sub>Cl<sub>4</sub>** 1:1-Dichloro-2-di-(4-chloro- $\alpha$ -naphthyl)ethylene, 342.  
**C<sub>22</sub>H<sub>15</sub>N** Methylidibenzacridines, and their picrates, 795.  
**C<sub>22</sub>H<sub>16</sub>O<sub>2</sub>** 9:10-( $\alpha$ -Phenylethylidenedioxy)phenanthrene, 748.  
**C<sub>22</sub>H<sub>19</sub>N<sub>5</sub>** 2-Imino-4:5-bisphenylimino-3-phenyl-1-methyliminazolidine, 631.  
**C<sub>22</sub>H<sub>20</sub>O<sub>4</sub>**  $\alpha$ -(*p*-Acetoxyphenyl)- $\beta$ -(2-acetoxy-6-naphthyl)ethane, 78.  
**C<sub>22</sub>H<sub>20</sub>O<sub>5</sub>** (—)1-Anisyl-naphthylcarbonyl hydrogen succinate, 805.  
**C<sub>22</sub>H<sub>22</sub>O** Dibenzylidene-3-*isopropylcyclopentan*-1-ones, 146.  
**C<sub>22</sub>H<sub>22</sub>O<sub>2</sub>** 3:4-Dimethoxybenzhydryl *p*-tolyl thioether, 811.  
**C<sub>22</sub>H<sub>22</sub>O<sub>4</sub>** Benzoyldesmotropo- $\psi$ -santonin, 35.  
**C<sub>22</sub>H<sub>24</sub>N<sub>2</sub>** 5-( $\beta$ -Diethylaminoethyl)amino-3:4:2':3'-pyridoaacridine, 153.  
**C<sub>22</sub>H<sub>26</sub>O<sub>3</sub>** 2:3-Dimethacrylyl 4:6-benzylidene  $\alpha$ -methylglucoside, 491.  
**C<sub>22</sub>H<sub>24</sub>O<sub>3</sub>** 1-(2':6':6'-Trimethylcyclohexenyl)-3-methyldec-2-en-5-yn-4-ol acetate, 502.  
**C<sub>22</sub>H<sub>25</sub>N<sub>5</sub>** 2-4'-Butylanilino-4- $\gamma$ -diethylaminopropylamino-6-methylpyrimidine, dihydrochloride of, 356.  
**C<sub>22</sub>H<sub>26</sub>O<sub>2</sub>** 4-Hexadecanoyl catechol, 1001.  
**C<sub>22</sub>H<sub>26</sub>O<sub>4</sub>** 4-Hexadecanoylpyrogallol, 1001.  
**C<sub>22</sub>H<sub>28</sub>O<sub>2</sub>** 4-Hexadecyl catechol, 1002.  
**C<sub>22</sub>H<sub>28</sub>O<sub>3</sub>** 4-Hexadecylpyrogallol, 1002.

## 22 III

- C<sub>22</sub>H<sub>12</sub>Cl<sub>2</sub>Br<sub>2</sub>** 1:1:1-Trichloro-2:2-di-(4-bromo- $\alpha$ -naphthyl)ethylene, 342.  
**C<sub>22</sub>H<sub>13</sub>Cl<sub>2</sub>Br<sub>2</sub>** 1:1:1-Trichloro-2:2-di-(4-bromo- $\alpha$ -naphthyl)ethane, 342.  
**C<sub>22</sub>H<sub>15</sub>O<sub>2</sub>N** 3-Phenyl-8:9-ace-4-azaphenanthrene-1-carboxylic acid, 797.  
**C<sub>22</sub>H<sub>16</sub>O<sub>6</sub>N<sub>4</sub>** 3-Acetyl-5:6-benzocoumarin 2:4-dinitrophenylhydrazone, 754.  
**C<sub>22</sub>H<sub>16</sub>O<sub>6</sub>N<sub>6</sub>** 1-Nitro-3-acetyl-2-phenylpyrrocoline 2:4-dinitrophenylhydrazone, 1081.  
**C<sub>22</sub>H<sub>16</sub>N<sub>5</sub>Br<sub>3</sub>** 2-Imino-4:5-bis-*p*-bromophenylimino-3-*p*-bromophenyl-1-methyliminazolidine, 632.  
**C<sub>22</sub>H<sub>17</sub>O<sub>2</sub>N** 2-(2':7'-Dimethyl-1'-naphthyl)cinchoninic acid, 832.  
**C<sub>22</sub>H<sub>17</sub>O<sub>4</sub>N<sub>5</sub>** 2-(*p*-Acetylphenyl)pyrrocoline 2:4-dinitrophenylhydrazone, 1073.  
 3-Acetyl-2-phenylpyrrocoline dinitrophenylhydrazone, 1073.  
**C<sub>22</sub>H<sub>18</sub>O<sub>3</sub>N<sub>4</sub>** Acid, from aniline and C<sub>15</sub>H<sub>11</sub>O<sub>3</sub>N<sub>3</sub>, 477.  
**C<sub>22</sub>H<sub>20</sub>O<sub>8</sub>N<sub>4</sub>** *p*-Nitrobenzyl  $\Delta^1$ -tetrahydroterephthalate, 998.  
**C<sub>22</sub>H<sub>21</sub>O<sub>3</sub>N** *o*-Methoxybenzaldehyde *O*-*p*-methoxybenzhydryl ether, 811.  
**C<sub>22</sub>H<sub>21</sub>O<sub>2</sub>N<sub>5</sub>** 3-Acetyl-2-phenyl-5:6:7:8-tetrahydro-pyrrocoline 2:4-dinitrophenylhydrazone, 1087.  
**C<sub>22</sub>H<sub>22</sub>O<sub>4</sub>S** 3:4-Dimethoxybenzhydryl *p*-tolyl sulphone, 811.  
**C<sub>22</sub>H<sub>22</sub>O<sub>5</sub>N<sub>4</sub>** 7-Keto-1-methoxyhexahydrophenanthrene 2:4-dinitrophenylhydrazone, 678.  
**C<sub>22</sub>H<sub>22</sub>N<sub>5</sub>Cl** 2:6-Di- $\beta$ -anilino-vinylpyridine methochloride, 122.  
**C<sub>22</sub>H<sub>23</sub>NS** *p*-Dimethylaminobenzhydryl *p*-tolyl thioether, 811.  
**C<sub>22</sub>H<sub>23</sub>N<sub>4</sub>Cl** 8-Chloro-5-( $\beta$ -diethylaminoethyl)aminopyridoaacridines, 152, 154.  
**C<sub>22</sub>H<sub>26</sub>O<sub>16</sub>S<sub>2</sub>** 3:4-Ditosyl 2-acetyl  $\beta$ -methylarabinose, 993.  
**C<sub>22</sub>H<sub>26</sub>N<sub>7</sub>Br** 4-(6'-Bromo- $\beta$ -naphthylamino)-2- $\gamma$ -*n*-butylaminopropylamino-6-methylpyrimidine, and its salts, 378.  
 4-(6'-Bromo- $\beta$ -naphthylamino)-2- $\gamma$ -diethylaminopropylamino-6-methylpyrimidine, and its dihydrochloride, 378.  
 4-(6'-Bromo- $\beta$ -naphthylamino)-6- $\gamma$ -diethylaminopropylamino-2-methylpyrimidine, 719.  
**C<sub>22</sub>H<sub>33</sub>O<sub>3</sub>Br** 17-Bromo-*D*-homoandrostane-3( $\beta$ )-ol-17 $\alpha$ -one acetate, 498.  
**C<sub>22</sub>H<sub>34</sub>O<sub>2</sub>N<sub>6</sub>** 4-*p*-Nitroanilino-6- $\gamma$ -di-*n*-butylaminopropylamino-2-methylpyrimidine, 718.  
**C<sub>22</sub>H<sub>34</sub>N<sub>5</sub>Cl** 4-*p*-Chloroanilino-2- $\gamma$ -dibutylaminopropylamino-6-methylpyrimidine, and its salts, 375.  
 4-*p*-Chloroanilino-6- $\gamma$ -di-*n*-butylaminopropylamino-2-methylpyrimidine, 717.  
**C<sub>22</sub>H<sub>35</sub>O<sub>4</sub>N** 5-Acetoxy-3:4-(1'-methyl-1':2':5':6'-tetrahydro-3':4'-pyrido)-2:3-dimethyl-7-*n*-amyl- $\alpha$ -chromen, 60.

## 22 IV

- C<sub>22</sub>H<sub>13</sub>ON<sub>2</sub>Cl** 8-Chloro-5-phenoxy-3:4:2':3'-pyridoaacridine, 152.  
**C<sub>22</sub>H<sub>20</sub>O<sub>2</sub>N<sub>5</sub>Cl** 3- and 7-Carbamido-9-*p*-carbamidophenyl-10-methylphenanthridinium chlorides, 1033.  
**C<sub>22</sub>H<sub>23</sub>O<sub>2</sub>N<sub>3</sub>S<sub>2</sub>** 5'-Amino-4-acetamido-2'-hydroxydiphenyl sulphone 4-acetamidobenzenesulphonate, 1062.  
**C<sub>22</sub>H<sub>24</sub>O<sub>2</sub>N<sub>2</sub>S** 2- $\beta$ -Anilino-vinyl-6-methylpyridine metho-*p*-toluenesulphonate, 122.  
**C<sub>22</sub>H<sub>26</sub>O<sub>2</sub>N<sub>4</sub>S<sub>2</sub>** 2:4-Di-(*p*-acetamidobenzenesulphonamido) 1:4-3:6-dianhydro mannitol, 394.  
 2:5-Di-(*p*-acetamidobenzenesulphonamido) 1:4-3:6-dianhydro sorbitol, 395.  
**C<sub>22</sub>H<sub>27</sub>O<sub>2</sub>ClS** *p*-*n*-Hexadecyloxybenzenesulphonyl chloride, 866.  
**C<sub>22</sub>H<sub>29</sub>O<sub>2</sub>NS** *p*-*n*-Hexadecyloxybenzenesulphonamide, and its sodium salt, 866.

## 22 V

- $C_{22}H_{32}O_2N_2Cl_6Pt$  3-Pentan-2-onyl-*a*-picolinium chloroplatinate, 1086.  
 $C_{22}H_{37}O_3NCl_2S$  *p-n*-Hexadecyloxybenzenesulphondichloroamide, 866.  
 $C_{22}H_{38}O_3NCIS$  *p-n*-Hexadecyloxybenzenesulphonchloroamide, sodium salt, 866.

 $C_{23}$  Group.

- $C_{23}H_{16}O$  10-Propionyl-3:4-benzpyrene, 797.  
 $C_{23}H_{22}O_4$   $\alpha$ -(*p*-Acetoxyphenyl)- $\gamma$ -(2-acetoxy-6-naphthyl)propane, 78.  
 $C_{23}H_{36}O_3$  17( $\beta$ ):17a( $\beta$ )-Epoxy-17a-methyl-*D*-homoandrostande-3( $\beta$ )-ol acetate, 497.  
 $C_{23}H_{36}O_4$  17:17a-Epoxy-17a-methoxy-*D*-homoandrostande-3( $\beta$ )-ol acetate, 498.  
 $C_{23}H_{36}O_2$  2:3-Dimethoxyphenyl- $\Delta^1$ -pentadecene, 1001.  
 $C_{23}H_{40}O_2$  2:3-Dimethoxyphenylpentadecane, 1001.  
 $C_{23}H_{46}N_6$  Bis-( $\delta$ -diethylamino- $\alpha$ -methylbutylamino)methylpyrimidines, 358.

## 23 III

- $C_{23}H_{22}O_3N_2$  3-Benzamido-5-carbomethoxy-4-phenyl-2:6-dimethylpyridine, 203.  
 $C_{23}H_{22}N_3Cl$  2:6-Di- $\beta$ -anilinoethylpyridine ethochloride, 122.  
 $C_{23}H_{25}N_4Cl$  8-Chloro-5-( $\gamma$ -butylaminopropyl)amino-3:4:2':3'-pyridoaeridine, 153.  
 8-Chloro-5-( $\gamma$ -diethylaminopropyl)amino-3:4:2':3'-pyridoaeridine, 152.  
 $C_{23}H_{26}ON_4$  5-( $\beta$ -Diethylaminoethyl)amino-4-methoxy-1:2:2':3'-pyridoaeridine, and its picrate, 155.  
 $C_{23}H_{26}O_2N_2$  6-Methoxy-4-quinolyl-( $\alpha$ -amino- $\epsilon$ -benzoyloxymethyl)carbinol, and its hydrochloride, 196.  
 $C_{23}H_{26}ON_2$  *N*- $\beta$ -Diethylaminoethyl-4-methoxyphenyl- $\beta$ -naphthylamine, and its hydrochloride, 8.  
 $C_{23}H_{26}O_3N_2$  Acetyl derivative of base  $C_{21}H_{26}O_2N_2$ , 892.  
 $C_{23}H_{26}N_5Br$  4-(6'-Bromo- $\beta$ -naphthylamino)-2- $\gamma$ -piperidinopropylamino-6-methylpyrimidine, and its dihydrochloride, 378.  
 $C_{23}H_{29}ON_5$  2-*p*-Anisidino-4- $\beta$ -diethylaminoethylamino-5-phenylpyrimidine, and its dihydrochloride, 384.  
 $C_{23}H_3O_2N$  2:3-Tridecamethylencinchonic acid, 797.  
 $C_{23}H_{36}N_4Cl$  4-*p*-Chloroanilino-2- $\delta$ -dibutylaminobutylamino-6-methylpyrimidine, and its salts, 377.  
 4-*p*-Chloroanilino-2- $\gamma$ -di-*n*-butylaminopropylamino-5:6-dimethylpyrimidine, salts of, 726.  
 $C_{23}H_{39}O_2N$  23-Amino-3:12-dihydroxy- $\Delta^8$ -norcholene, and its hydrochloride, 668.  
 $C_{23}H_{39}O_2N$  23-Amino-3:12-dihydroxy-7-ketonorcholane, and its hydrochloride, 668.  
 $C_{23}H_{41}O_2N$  23-Amino-3:12-dihydroxynorcholane, and its hydrochloride, 668.  
 $C_{23}H_{41}O_3N$  23-Amino-3:7:12-trihydroxynorcholane, hydrochloride of, 668.

## 23 IV

- $C_{23}H_{25}ON_4Cl$  8-Chloro-5-( $\beta$ -diethylaminoethyl)amino-4-methoxy-1:2:2':3'-pyridoaeridine, 155.  
 $C_{23}H_{26}O_3N_2S$  2- $\beta$ -Anilinoethyl-4:6-dimethylpyridine metho-*p*-toluenesulphonate, 122.  
 2- $\beta$ -Anilinoethyl-6-methylpyridine etho-*p*-toluenesulphonate, 122.

 $C_{24}$  Group.

- $C_{24}H_{14}S_3$  4-Benzylidene-2:3-6:5-dithionaphtheno-1-thia- $\gamma$ -pyran, 610.  
 $C_{24}H_{18}O_2$  1:4-Di- $\beta$ -naphthoxy-2-butyne, 1012.  
 $C_{24}H_{20}O_2$  Anisyl-naphthylcarbinyl phenyl ether, 810.  
*p*-Methoxybenzhydryl 1-naphthyl ether, 810.  
 $C_{24}H_{29}N$  4-Diethylamino-7-methylnona-2:7-dien-5-yne, 944.  
 $C_{24}H_{30}O_6$  2:6-Di-(3':4'-dimethoxybenzyl)cyclohexanone, 1004.  
 $C_{24}H_{31}N_5$  2:4'-Phenylanilino-4- $\gamma$ -diethylaminopropylamino-6-methylpyrimidine, dihydrochloride of, 356.  
 $C_{24}H_{32}O_4$  1:3-Di-(3':4'-dimethoxybenzyl)cyclohexane, 1004.  
 $C_{24}H_{32}O_5$  2:6-Di-(3':4'-dimethoxybenzyl)cyclohexanol, 1004.  
 $C_{24}H_{36}O_6$  Methyl 3( $\beta$ )-acetoxyallohomobilianate, 499.  
 $C_{24}H_{38}O_{11}$  Tetra-acetone dihexose, 624.  
 $C_{24}H_{40}O_4$  4-Octadecanoylpyrogallol, 1001.  
 $C_{24}H_{42}O_2$  4-Octadecylcatechol, 1002.  
 $C_{24}H_{42}O_3$  4-Octadecylpyrogallol, 1002.  
 $C_{24}H_{48}N_6$  2:4-Bis-( $\delta$ -diethylamino- $\alpha$ -methylbutylamino)-5:6-dimethylpyrimidine, 362.

## 24 III

- $C_{24}H_{16}OS_3$  4-Hydroxy-4-benzyl-2:3-6:5-dithionaphtheno-1-thia- $\gamma$ -pyran, 610.  
 $C_{24}H_{16}O_3N_2$   $\beta\gamma$ -Dihydroxy- $\alpha\delta$ -diphenyl- $\delta$ -2-benzimidazolyl- $\Delta^{\alpha\gamma}$ -pentadienoic acid lactone, 603.  
 $C_{24}H_{19}O_3N$  7-Benzoyloxy-6-methoxy-1-phenyl-3-methylisoquinoline, 705.  
 $C_{24}H_{19}O_2N_5$  1:3-Diacetyl-2-phenylpyrrocoline 2:4-dinitrophenylhydrazone, 1073.  
 $C_{24}H_{21}O_3N$  7-Benzoyloxy-6-methoxy-1-phenyl-3-methyl-3:4-dihydroisoquinoline, and its salts, 703.  
 $C_{24}H_{22}ON_4$  2-Imino-4-*p*-tolylimino-5-keto-1:3-di-*p*-tolyliminazolidine, 632.  
 $C_{24}H_{22}O_2N_2$  8-Dibenzamido-6-methoxy-1:2:3:4-tetrahydroquinoline, 612.  
 $C_{24}H_{23}O_4N$  Benzo-4-benzoyloxy-3-methoxy- $\beta$ -phenylisopropylamide, 703.  
 $C_{24}H_{24}O_2N_2$  *N*:*N*'-Bis-(3-ketohexa-1:4-dienyl)benzidine, 51.  
 $C_{24}H_{24}O_2N_6$  1:3:5-Triamylisomelamine, 1066.  
 $C_{24}H_{27}N_4Cl$  8-Chloro-5-( $\delta$ -diethylaminobutyl)amino-3:4:2':3'-pyridoaeridine, and its salts, 153.  
 $C_{24}H_{27}N_5Br$  4-(6'-Bromo- $\beta$ -naphthylamino)-2- $\delta$ -diethylamino- $\alpha$ -methylbutylamino-6-methylpyrimidine, and its salts, 378.  
 4-(6'-Bromo- $\beta$ -naphthylamino)-6- $\delta$ -diethylamino- $\alpha$ -methylbutylamino-2-methylpyrimidine, 719.  
 $C_{24}H_{36}O_3N$  Dehydrocharyl cyanide, 669.  
 $C_{24}H_{36}O_3N_4$  Dehydrocharyl cyanide trioxime, 669.  
 $C_{24}H_{38}N_4Cl$  4-*p*-Chloroanilino-2- $\gamma$ -di-*n*-butylaminopropylamino-6-methylpyrimidine, and its salts, 377.  
 4-*p*-Chloroanilino-2- $\gamma$ -di-*n*-butylaminopropylamino-6-methyl-5-ethylpyrimidine, 728.

- C<sub>24</sub>H<sub>36</sub>O<sub>3</sub>N** Cholyl cyanide, 668.  
**C<sub>24</sub>H<sub>40</sub>O<sub>3</sub>N<sub>2</sub>** Apocholylhydrazine, 668.  
**C<sub>24</sub>H<sub>41</sub>O<sub>4</sub>N<sub>2</sub>** 7-Amino-3:12-dihydroxycholanolic acid, and its hydrochloride, 669.  
**C<sub>24</sub>H<sub>43</sub>O<sub>3</sub>N<sub>4</sub>** 3:12-Dihydroxy-7-ketocholanylhydrazine hydrazone, 668.  
**C<sub>24</sub>H<sub>43</sub>O<sub>3</sub>N** 24-Amino-3:7:12-trihydroxycholane, hydrochloride of, 669.  
**C<sub>24</sub>H<sub>43</sub>O<sub>3</sub>N<sub>3</sub>** 23-Guanido-3:7:12-trihydroxynorcholane, hydrochloride of, 668.

## 24 IV

- C<sub>24</sub>H<sub>20</sub>I<sub>2</sub>F<sub>6</sub>Si** Diphenyliodonium silicofluoride, 1129.  
**C<sub>24</sub>H<sub>22</sub>O<sub>4</sub>N<sub>2</sub>Cl** 3-Carbomethoxyamino-9-*p*-carbomethoxyaminophenyl-10-methylphenanthridinium chloride, 1033.  
**C<sub>24</sub>H<sub>26</sub>O<sub>6</sub>N<sub>4</sub>S<sub>2</sub>** 4-Amino-2:5-bis-(4'-acetamidophenylsulphonyl)-*N*-dimethylaniline, 1062.  
 4-(Bis-4'-acetamidobenzenesulphonyl)amino-*N*-dimethylaniline, 1061.  
 2'-Dimethylamino-4-acetamido-5'-(4''-acetamidobenzenesulphonamido)diphenyl sulphone, 1061.  
 5'-Dimethylamino-4-acetamido-2'-(4''-acetamidobenzenesulphonamido)diphenyl sulphone, 1062.  
**C<sub>24</sub>H<sub>43</sub>O<sub>3</sub>N<sub>2</sub>Cl** Cholylamide hydrochloride, 669.

## 24 V

- C<sub>24</sub>H<sub>34</sub>O<sub>13</sub>SP<sub>2</sub>Hg<sub>5</sub>** Ethylmercury anthraquinone-1-sulphonate, 777.

C<sub>25</sub> Group.

- C<sub>25</sub>H<sub>25</sub>N<sub>5</sub>** 2-Imino-4:5-bis-*p*-tolylimino-3-*p*-tolyl-1-methylimidazolidine, 632.  
**C<sub>25</sub>H<sub>30</sub>N<sub>4</sub>** 5-( $\delta$ -Diethylamino- $\alpha$ -methylbutyl)amino-1:2:2':3'-pyridoaeridine, and its picrate, 154.  
 5-( $\delta$ -Diethylamino- $\alpha$ -methylbutyl)amino-3:4:2':3'-pyridoaeridine, and its picrate, 153.  
**C<sub>25</sub>H<sub>42</sub>O** 3:4-Dimethoxyphenyl- $\Delta^1$ -heptadecene, 1001.

## 25 III

- C<sub>25</sub>H<sub>18</sub>N<sub>4</sub>Br<sub>2</sub>** 4:6-Di-(6'-bromo- $\beta$ -naphthylamino)-2-methylpyrimidine, 718.  
**C<sub>25</sub>H<sub>22</sub>O<sub>3</sub>S** *p*-Tolyl anisyl-1-naphthylmethyl sulphone, 805.  
**C<sub>25</sub>H<sub>26</sub>O<sub>6</sub>Cl<sub>2</sub>** *p*-Chlorophenacyl  $\beta$ -isopropyladipates, 146.  
**C<sub>25</sub>H<sub>26</sub>O<sub>6</sub>Br<sub>2</sub>** *p*-Bromophenacyl  $\beta$ -isopropyladipates, 146.  
**C<sub>25</sub>H<sub>26</sub>O<sub>3</sub>N<sub>2</sub>**  $\alpha$ -3-Keto-*N*-benzyl-4-ethylpiperidyl-6-methoxy-4-quinolylcarbinol, and its picrate, 196.  
**C<sub>25</sub>H<sub>26</sub>O<sub>5</sub>N** *p*-Nitrobenzyl 6-methoxy-1:12-dimethyloctahydrophenanthrene-1-carboxylate, 635.  
**C<sub>25</sub>H<sub>26</sub>N<sub>4</sub>Cl** 8-Chloro-5-( $\delta$ -diethylamino- $\alpha$ -methylbutyl)aminopyridoaeridines, and their salts, 153, 154.  
**C<sub>25</sub>H<sub>30</sub>O<sub>2</sub>N<sub>4</sub>** Ethyl 4-acetylanisole-2:6- $\beta\beta'$ -dipropionate 2:4-dinitrophenylhydrazone, 915.  
**C<sub>25</sub>H<sub>46</sub>ON** 24-Guanido-3:7:12-trihydroxycholane, hydrochloride of, 669.

C<sub>26</sub> Group.

- C<sub>26</sub>H<sub>20</sub>O<sub>3</sub>** *p*-Phenoxybenzhydryl benzoates, 810.  
**C<sub>26</sub>H<sub>22</sub>S** Triphenylcarbinyl *p*-tolyl thioether, 811.  
**C<sub>26</sub>H<sub>42</sub>O<sub>5</sub>** 2:3-(3'-*n*-Hexadecyloxy-*o*-phenylene)dioxidioxan, 1005.

## 26 III

- C<sub>26</sub>H<sub>20</sub>O<sub>3</sub>N<sub>6</sub>** 1:1-Di-(3:5-dinitro-4-anilinophenyl)ethane, 338.  
**C<sub>26</sub>H<sub>22</sub>OS** *p*-Phenoxybenzhydryl *p*-tolyl thioether, 811.  
**C<sub>26</sub>H<sub>23</sub>O<sub>4</sub>N** 7-Phenylacetoxy-6-methoxy-1-benzoyl-3-methyl-3:4-dihydroisoquinoline, 704.  
**C<sub>26</sub>H<sub>25</sub>O<sub>4</sub>N** 7-Phenylacetoxy-6-methoxy-1-benzoyl-3-methyl-3:4-dihydroisoquinoline, and its salts, 704.  
**C<sub>26</sub>H<sub>27</sub>O<sub>4</sub>N** Phenylaceto-4-phenylacetoxy-3-methoxy- $\beta$ -phenylisopropylamide, 704.  
**C<sub>26</sub>H<sub>30</sub>O<sub>3</sub>N<sub>4</sub>** Tetracarbethoxyoxalbisphenylamidine, 633.  
**C<sub>26</sub>H<sub>32</sub>ON<sub>4</sub>** 5-( $\delta$ -Diethylamino- $\alpha$ -methylbutyl)amino-4-methoxy-1:2:2':3'-pyridoaeridine, and its picrate, 155.  
**C<sub>26</sub>H<sub>36</sub>N<sub>5</sub>Br** 4-(6'-Bromo- $\beta$ -naphthylamino)-2- $\gamma$ -dibutylaminopropylamino-6-methylpyrimidine, and its dihydrochloride, 378.  
 4-(6'-Bromo- $\beta$ -naphthylamino)-6- $\gamma$ -di-*n*-butylpropylamino-2-methylpyrimidine, 719.  
**C<sub>26</sub>H<sub>43</sub>O<sub>5</sub>N** Ethyl 3:12-dihydroxy-7-ketocholanate oxime, 669.

## 26 IV

- C<sub>26</sub>H<sub>17</sub>O<sub>8</sub>N<sub>6</sub>Cl<sub>3</sub>** 1:1:1-Trichloro-2:2-di-(3:5-dinitro-4-anilinophenyl)ethane, 338.  
**C<sub>26</sub>H<sub>26</sub>O<sub>2</sub>N<sub>2</sub>Cl** 2:6-Di- $\beta$ -acetanilidovinylpyridine methochloride, 122.  
**C<sub>26</sub>H<sub>26</sub>O<sub>2</sub>N<sub>2</sub>Cl** 7-Carbethoxyamino-9-*p*-carbethoxyaminophenyl-10-methylphenanthridinium chloride, 1032.  
**C<sub>26</sub>H<sub>31</sub>ON<sub>4</sub>Cl** 8-Chloro-5-( $\beta$ -diethylamino- $\alpha$ -methylbutyl)amino-4-methoxy-1:2:2':3'-pyridoaeridine, and its picrate, 155.

C<sub>27</sub> Group.

- C<sub>27</sub>H<sub>14</sub>O<sub>2</sub>** Oxapenenon, 445.  
**C<sub>27</sub>H<sub>16</sub>O<sub>2</sub>** 10-(9'-Xanthylen)anthrone, 445.  
**C<sub>27</sub>H<sub>18</sub>O<sub>2</sub>** 9:10-(Diphenylmethylenedioxy)phenanthrene, 748.  
**C<sub>27</sub>H<sub>21</sub>N<sub>5</sub>** 2-Imino-4:5-bisphenylimino-1:3-diphenyliminazolidine, 631.  
**C<sub>27</sub>H<sub>25</sub>O** 9:9-Di-*o*-tolylxanthen, 610.  
**C<sub>27</sub>H<sub>31</sub>O<sub>2</sub>** 1-(2':6':6'-Trimethylcyclohexenyl)-3-methyldec-3-en-5-yn-2-ol benzoate, 502.  
**C<sub>27</sub>H<sub>42</sub>O<sub>2</sub>** 3:7-Diketocholestene, 528.  
**C<sub>27</sub>H<sub>44</sub>O<sub>3</sub>**  $\Delta^5$ -Cholesten-3( $\beta$ ):4( $\beta$ )-diol-7-one, 750.  
 6:7-Diketocholestanol, 530.  
**C<sub>27</sub>H<sub>46</sub>O<sub>3</sub>**  $\Delta^5$ -Cholesten-3( $\beta$ ):4( $\beta$ ):7-triols, 751.  
**C<sub>27</sub>H<sub>50</sub>N<sub>2</sub>** 3:6-Diaminocholestane, dilactate of, 530

## 27 III

- C<sub>27</sub>H<sub>16</sub>OS** 10-(9'-Thioxanthyl)anthrone, 445.  
**C<sub>27</sub>H<sub>26</sub>O<sub>3</sub>S** Anisylxenylicarbinyl *p*-tolyl sulphone, 811.  
**C<sub>27</sub>H<sub>30</sub>O<sub>8</sub>N<sub>8</sub>** 1:7-Diketo-13-methyltetradecahydrophenanthrene bis-2:4-dinitrophenylhydrazone, 679.  
**C<sub>27</sub>H<sub>34</sub>O<sub>12</sub>S<sub>2</sub>** 1:6-Ditosyl 2:5-diacetyl 3:4-acetone mannitol, 386.  
**C<sub>27</sub>H<sub>39</sub>O<sub>6</sub>N** Triformylcholy cyanide, 668.  
**C<sub>27</sub>H<sub>44</sub>O<sub>2</sub>N<sub>2</sub>** 3:7-Diketocholestene dioxime, 528.  
**C<sub>27</sub>H<sub>44</sub>O<sub>2</sub>Br<sub>2</sub>** 5:6-Dibromo-7-ketocholesterol, 528.  
**C<sub>27</sub>H<sub>47</sub>ON**  $\alpha$ - and  $\beta$ -7-Aminocholesterols, 526.  
**C<sub>27</sub>H<sub>49</sub>ON** 6-Aminocholestanol, hydrochloride of, 530.  
 $\alpha$ -7-Aminocholestanol, and its hydrochloride, 526.  
**C<sub>27</sub>H<sub>50</sub>ON<sub>2</sub>** 6:7-Diaminocholestanol, dilactate of, 530.

## 27 IV

- C<sub>27</sub>H<sub>29</sub>O<sub>7</sub>N<sub>3</sub>S** 3-Carbethoxyamino-9-*p*-carbethoxyaminophenyl-10-methylphenanthridinium methane-sulphonate, 1033.  
**C<sub>27</sub>H<sub>35</sub>O<sub>3</sub>N<sub>3</sub>S** 2-*p*-Toluenesulphon-( $\gamma$ -diethylaminopropyl)amido-4-methoxydiphenylamine, oxalate of, 8.  
**C<sub>27</sub>H<sub>41</sub>O<sub>3</sub>N<sub>3</sub>S** 7-*p*-Toluenesulphon-di-( $\beta$ -diethylaminoethyl)amido-5-methoxybenzimidazole, 94.

C<sub>28</sub> Group.

- C<sub>28</sub>H<sub>30</sub>O<sub>8</sub>** 1:6-Dimethacrylyl 2:3:4:5-dibenzylidene sorbitol, 491.  
**C<sub>28</sub>H<sub>44</sub>O<sub>2</sub>** 3:7-Diketocholestene methyl ether, 528.

## 28 III

- C<sub>28</sub>H<sub>24</sub>O<sub>2</sub>N<sub>2</sub>** 1:4-Di-*p*-anilinophenoxy-2-butyne, 1012.

## 28 V

- C<sub>28</sub>H<sub>28</sub>O<sub>2</sub>N<sub>2</sub>Cl<sub>4</sub>Pt** *N*-Phenacyl- $\alpha$ -picolinium chloroplatinate, 1072.

C<sub>29</sub> Group.

- C<sub>29</sub>H<sub>18</sub>S<sub>3</sub>** 4:4-Diphenyl-2:3:6:5-dithionaphtho-1-thia- $\gamma$ -pyran, 610.  
**C<sub>29</sub>H<sub>19</sub>N** 3-(2'-Phenanthryl)-8:9-ace-4-azaphenanthrene, 797.  
**C<sub>29</sub>H<sub>22</sub>O<sub>3</sub>** Dianisylmethylenanthrone, 445.  
**C<sub>29</sub>H<sub>30</sub>O<sub>7</sub>** 2:3-Diacetyl 5-trityl methylxyloside, 101.

## 29 III

- C<sub>29</sub>H<sub>23</sub>O<sub>8</sub>N<sub>9</sub>** Nitrobenzylidene-*NN'*-bis-(5-nitrobenzylidenecreatinines), 1110.  
**C<sub>29</sub>H<sub>48</sub>O<sub>4</sub>N<sub>2</sub>** 6:7-Diketocholestanyl acetate dioxime, 530.  
**C<sub>29</sub>H<sub>49</sub>O<sub>3</sub>N** 6-Ketocholestanyl acetate oxime, 530.

## 29 IV

- C<sub>29</sub>H<sub>23</sub>O<sub>2</sub>N<sub>6</sub>Cl<sub>3</sub>** *p*-Chlorobenzylidene-*NN'*-bis-(5-*p*-chlorobenzylidenecreatinine), 1109.  
**C<sub>29</sub>H<sub>23</sub>O<sub>2</sub>N<sub>6</sub>Br<sub>3</sub>** *m*-Bromobenzylidene-*NN'*-bis-(5-*m*-bromobenzylidenecreatinine), 1109.  
**C<sub>29</sub>H<sub>23</sub>O<sub>2</sub>N<sub>6</sub>I<sub>3</sub>** *m*-Iodobenzylidene *NN'*-bis-(5-*m*-iodobenzylidenecreatinine), 1110.

C<sub>30</sub> Group.

- C<sub>30</sub>H<sub>19</sub>O<sub>2</sub>N** 3-(2'-Phenanthryl)-8:9-ace-4-azaphenanthrenecinchonic acid, 797.  
**C<sub>30</sub>H<sub>23</sub>O<sub>7</sub>N** 7-Homoveratroyloxy-6-methoxy-1-veratryl-3-methyl-3:4-dihydroisoquinoline, salts of, 704.  
**C<sub>30</sub>H<sub>34</sub>O<sub>12</sub>S<sub>3</sub>** 3:5:6-Tritosyl 1:2-acetone glucofuranose, 392.

C<sub>31</sub> Group.

- C<sub>31</sub>H<sub>20</sub>O<sub>2</sub>** 1:2-(Diphenylmethylenedioxy)chrysene, 748.  
**C<sub>31</sub>H<sub>26</sub>S<sub>3</sub>** 4:4-Dibenzyl-2:3:6:5-dithionaphtho-1-thia- $\gamma$ -pyran, 610.  
 4:4-Di-*m*-tolyl-2:3:6:5-dithionaphtho-1-thia- $\gamma$ -pyran, 610.  
**C<sub>31</sub>H<sub>29</sub>N<sub>5</sub>** 2-Imino-4:5-bis-*p*-tolylimino-1:3-di-*p*-tolyliminazolidine, 632.

## 31 III

- C<sub>31</sub>H<sub>19</sub>O<sub>2</sub>N** 2-(3':4'-Benzopyrenyl-10')-3-methylcinchoninic acid, 797.  
**C<sub>31</sub>H<sub>45</sub>O<sub>5</sub>N** 7-Benzamido-3:12-dihydroxycholanolic acid, 670.

C<sub>32</sub> Group.

- C<sub>32</sub>H<sub>56</sub>O** Ethyl-*n*-decyl-*n*-dodecylacetophenone, 133.

## 32 V

- C<sub>32</sub>H<sub>36</sub>O<sub>2</sub>N<sub>2</sub>Cl<sub>4</sub>Pt**  $\alpha$ -Butyrophenonyl- $\alpha'$ -picolinium chloroplatinate, 1086.

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

- C<sub>33</sub>H<sub>32</sub>O<sub>2</sub>** 9-Phenyl-10-(9'-xanthylen)-9:10-dihydroanthranol, 445.  
**C<sub>33</sub>H<sub>32</sub>O<sub>5</sub>** Tricinnamylidene mannitol, 491.

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

- C<sub>35</sub>H<sub>53</sub>O<sub>3</sub>N<sub>3</sub>**  $\Delta^5$ -Cholesten-3( $\beta$ ):4( $\beta$ )-diol-7-one *o*-tolylsemicarbazone, 750.

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

- C<sub>36</sub>H<sub>30</sub>O<sub>3</sub>** *dl*-Di-1-naphthylanisylmethyl ether, 805.  
**C<sub>36</sub>H<sub>50</sub>O<sub>3</sub>** 3-Benzoyloxy-6-ethoxy- $\Delta^{2:4:6}$ -cholestatriene, 739.  
**C<sub>36</sub>H<sub>50</sub>O<sub>5</sub>** 3( $\beta$ )-Benzoyloxy-4( $\beta$ )-acetoxy- $\Delta^5$ -cholesten-7-one, 750.

**36 IV**

- C<sub>36</sub>H<sub>30</sub>F<sub>6</sub>Se<sub>2</sub>Si** Triphenylselenonium silicofluoride, 1129.

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

- C<sub>38</sub>H<sub>30</sub>O<sub>3</sub>** Di-*p*-phenoxybenzhydryl ether, 809.

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

- C<sub>41</sub>H<sub>50</sub>O<sub>4</sub>** 3:6-Dibenzoyloxycholestatrienes, 739.  
**C<sub>41</sub>H<sub>50</sub>O<sub>5</sub>** 3( $\beta$ ):4( $\beta$ )-Dibenzoyloxy- $\Delta^5$ -cholesten-7-one, 750.  
**C<sub>41</sub>H<sub>54</sub>O<sub>5</sub>** 3( $\beta$ ):7-Dibenzoyloxy- $\Delta^5$ -cholesten-4-( $\beta$ )-ol, 751.

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

- C<sub>42</sub>H<sub>40</sub>O<sub>2</sub>N<sub>2</sub>Cl<sub>6</sub>Pt** *N*-( $\alpha$ -Benzylphenacyl)- $\alpha'$ -picolinium chloroplatinate, 1087.

**C<sub>43</sub> Group.**

- C<sub>43</sub>H<sub>56</sub>O<sub>6</sub>** 3( $\beta$ ):7-Dibenzoyloxy-4( $\beta$ )-acetoxy- $\Delta^5$ -cholestene, 751.

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

- C<sub>44</sub>H<sub>34</sub>O<sub>6</sub>** *dl*-Anisyl-1-naphthylcarbinylyl phthalate, 805.  
**C<sub>44</sub>H<sub>40</sub>O<sub>5</sub>** Ditrityl methylxyloside, 101.

**44 IV**

- C<sub>44</sub>H<sub>76</sub>O<sub>6</sub>NS<sub>2</sub>** Bis-(*p-n*-hexadecyloxybenzenesulphon)imide, 866.

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

- C<sub>45</sub>H<sub>42</sub>O<sub>5</sub>** 2-Methyl 3:5-ditrityl methylxyloside, 101.

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

- C<sub>46</sub>H<sub>34</sub>O<sub>6</sub>** *p*-Phenoxybenzhydryl phthalate, 809.

**C<sub>48</sub> Group.**

- C<sub>48</sub>H<sub>58</sub>O<sub>6</sub>** 3( $\beta$ ):4( $\beta$ ):7-Tribenzoyloxy- $\Delta^5$ -cholestenes, 751.

**C<sub>49</sub> Group.**

- C<sub>49</sub>H<sub>61</sub>O<sub>5</sub>N<sub>3</sub>** 3( $\beta$ ):4( $\beta$ )-Dibenzoyloxy- $\Delta^5$ -cholesten-7-one *o*-tolylsemicarbazone, 750.

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

- C<sub>52</sub>H<sub>38</sub>O<sub>6</sub>** *p*-Phenoxybenzhydryl diphenate, 810.

**C<sub>54</sub> Group.**

- C<sub>54</sub>H<sub>24</sub>O<sub>3</sub>S** 3( $\beta$ )-Hydroxycholestane, 1146.