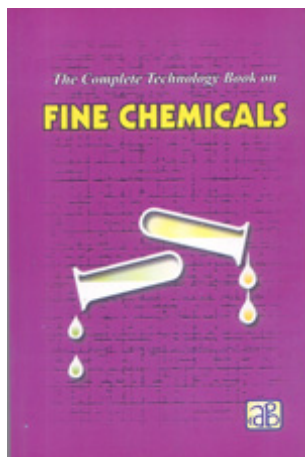


# The Complete Technology Book on Fine Chemicals



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Fine chemicals are the chemicals which are produced in comparatively small quantities and in relatively pure state. Fine chemicals correspond to a distinct segment of the chemical industry, including low tonnage molecules (typically 10-20 Kt.) Pharmaceutical and Biological Products, Perfumes, Photographic chemicals and Electronic Grade reagents are examples of fine chemicals. High purity reagents (99.999999% pure) are also classified as fine chemicals. Globally, the fine chemicals industry continues to be very fragmented in spite of some consolidation, partly due to the limited impact of economy of scale on the business. While, fine chemicals do offer limited albeit real opportunities for product differentiation, in contrast to commodity chemicals, they are unlike specialties, which offer much larger scope for standing out due to an enhanced contribution of technical services and application know how.

## Contents

### 1. ACETAZOLAMIDE

Synonyms

Therapeutic Category

Note

Molecular Formula

Molecular weight

Melting Point

Solubility

Synthesis

### 2. ACYCLOVIR

Synonyms

Therapeutic Category

Molecular Formula

Molecular Weight

Melting Point

### 3. ALBENDAZOLE

Synonyms

Therapeutic Category

Note

Molecular Formula

Molecular Weight

Melting Point

Synthesis

### 4. 7-AMINOCEPHALOSPORANIC ACID

### 5. 6-AMINOPENICILLANIC ACID

Synonyms

Therapeutic Category

Molecular Formula

Molecular Weight

Synthesis

### 6. AMITRIPTYLINE

Synonyms

Therapeutic Category

Note

Molecular Formula

Molecular Weight

Melting Point

Solubility

Spectral Data

Synthesis

### 7. AMPICILLIN

Synonyms

Therapeutic Category

Molecular Formula

Molecular Weight

Melting Point

Optical Rotation

Note

Synthesis

### 8. AMOXYCILLIN

Synonyms

Therapeutic Category

Note

Molecular Formula

Molecular Weight

Synthesis

### 9. AMIODARONE

Synonyms

Therapeutic Category

Molecular Formula

Molecular Weight  
Melting Point  
Spectral Data  
Synthesis

#### 10. AMLODIPINE

Synonyms  
Therapeutic Category  
Note  
Molecular Formula  
Molecular Weight  
Melting Point  
Synthesis

#### 11. AMILORIDE

Synonyms  
Therapeutic Category  
Note  
Molecular Formula  
Molecular Weight  
Melting Point  
Synthesis

#### 12. AMINOPHYLLINE

Synonyms  
Therapeutic Category  
Note  
Molecular Formula  
Molecular Weight  
Synthesis

#### 13. APOMORPHINE HYDROCHLORIDE

Synonyms  
Uprima  
Therapeutic Category  
Molecular Formula  
Molecular Weight  
Melting Point  
Optical Rotation  
Solubility  
Synthesis

#### 14. L-ARGININE

Synonyms  
Therapeutic Category  
Note  
Molecular Formula  
Molecular Weight  
Melting Point  
Optical Rotation  
Solubility  
Synthesis

15. ARECOLINE

Synonyms

Therapeutic Category

Alkaloid Description

Molecular Formula

Molecular Weight

Boiling Point

Solubility

Synthesis

16. ASPIRIN

Synonyms

Therapeutic Category

Note

Molecular Formula

Molecular Weight

Melting Point

Density

Spectral Data

Solubility

Synthesis

17. ATENOLOL

Synonyms

Therapeutic Category

Note

Molecular Formula

Molecular Weight

Melting Point

Synthesis

18. AZITHROMYCIN

Synonyms

Therapeutic Category

Note

Molecular Formula

Molecular Weight

Melting Point

Optical Rotation

Synthesis

19. AZT

Synonyms

Therapeutic Category

Note

Molecular Formula

Molecular Weight

Melting Point

Spectral Data

Optical Rotation

Synthesis

20. BACITRACIN

Synonyms

Therapeutic Category  
Note  
Synthesis

#### 21. BERBERINE

Synonyms  
Therapeutic Category  
Alkaloid Description  
Molecular Formula  
Molecular Weight  
Melting Point  
Spectral Data  
Solubility  
Synthesis

#### 22. BETAMETHASONE

Synonyms  
Therapeutic Category  
Synthesis  
Note  
Molecular Formula  
Molecular Weight  
Melting Point  
Optical Rotation  
Spectral Data

#### 23. BENZOTHAZIDE

Synonyms  
Therapeutic Category  
Molecular Formula  
Molecular Weight  
Melting Point  
Solubility  
Synthesis

#### 24. CAFFEINE

Synonyms  
Therapeutic Category  
Alkaloid Description  
Molecular Formula  
Molecular Weight  
Solubility  
Synthesis

#### 25. CAPTOPRIL

Synonyms  
Therapeutic Category  
Note  
Molecular Formula  
Molecular weight  
Melting Point  
Optical Rotation

Solubility  
Synthesis

#### 26. CARBIDOPA

Synonyms  
Therapeutic Category  
Molecular Formula  
Molecular Weight  
Melting Point  
Optical Rotation  
Synthesis

#### 27. CAPSAICIN

Synonyms  
Therapeutic Category  
Alkaloid Description  
Molecular Formula  
Molecular Weight  
Melting Point  
Spectral Data  
Solubility  
Synthesis

#### 28. CARBAMAZEPINE

Synonyms  
Therapeutic Category  
Note  
Molecular Formula  
Molecular Weight  
Melting Point  
Solubility  
Synthesis

#### 29. CARBOPLATIN

Synonyms  
Therapeutic Category  
Note  
Molecular Formula  
Molecular Weight  
Solubility  
Spectral Data  
Solubility  
Synthesis

#### 30. L-CARNITINE

Synonyms  
Therapeutic Category  
Note  
Molecular Formula  
Molecular Weight  
Melting Point  
Optical Rotation  
Solubility

## Synthesis

### 31. CEFACLOR

Synonyms

Therapeutic Category

Note

Molecular Formula

Molecular Weight

Spectral Data

Solubility

Synthesis

### 32. CEFAZOLINE

Synonyms

Therapeutic category

Note

Molecular Formula

Molecular Weight

Melting Point

Spectral Data

Solubility

Synthesis

### 33. CEFOTAXIME

Synonyms

Therapeutic Category

Molecular Formula

Molecular Weight

Optical Rotation

Synthesis

### 34. CEFTIZOXIME

Synonyms

Therapeutic Category

Note

Molecular Formula

Molecular Weight

Melting Point

Synthesis

### 35. CEFUROXIME

Synonyms

Therapeutic Category

Note

Molecular Formula

Molecular Weight

Optical Rotation

Spectral Data

Synthesis

### 36. CETIRIZINE

Synonyms

Therapeutic Category  
Note  
Molecular Formula  
Molecular Weight  
Melting Point  
Synthesis

#### 37. CEPHALEXIN

Synonyms  
Therapeutic Category  
Note  
Molecular Formula  
Molecular Weight  
Synthesis

#### 38. CLOTRIMAZOLE

Synonyms  
Therapeutic Category  
Note  
Molecular Formula  
Molecular Weight  
Melting Point  
Solubility  
Synthesis

#### 39. CLOXACILLIN

Synonyms  
Therapeutic Category  
Molecular Formula  
Molecular Weight  
Melting Point  
Optical Rotation  
Solubility  
Synthesis

#### 40. CHITOSAN

Synonyms  
Therapeutic Category  
Molecular Formula  
Molecular Weight  
Synthesis

#### 41. CHLORDIAZEPOXIDE

Synonyms  
Therapeutic Category  
Note  
Molecular Formula  
Molecular Weight  
Melting Point  
Synthesis

#### 42. CHLOROQUINE

Synonyms

Therapeutic Category  
Note  
Molecular Formula  
Molecular Weight  
Melting Point  
Synthesis

#### 43. CHLORPROMAZINE

Synonyms  
Therapeutic Category  
Note  
Molecular Formula  
Molecular Weight  
Melting Point  
Solubility  
Synthesis

#### 44. CHLOROPROPAMIDE

Synonyms  
Therapeutic Category  
Note  
Molecular Formula  
Molecular Weight  
Melting Point  
Spectral Data  
Solubility  
Synthesis

#### 45. CHLORAMPHENICOL

Synonyms  
Therapeutic Category  
Note  
Molecular Formula  
Molecular Weight  
Melting Point  
Optical Rotation  
Spectral Data  
Solubility  
Synthesis

#### 46. CHLOROHEXIDINE

Synonyms  
Therapeutic Category  
Note  
Molecular Formula  
Molecular Weight  
Melting point  
Solubility  
Synthesis

#### 47. CHONDROITIN SULFATE

Synonyms  
Therapeutic Category

Note  
Molecular Formula  
Molecular Weight  
Synthesis

#### 48. CHROMIUM PICOLINATE

Synonyms  
Therapeutic category  
Note  
Molecular Formula  
Molecular Weight  
Spectral Data  
Solubility  
Synthesis

#### 49. CINNARIZINE

Synonyms  
Therapeutic Category  
Note  
Molecular Formula  
Molecular Weight  
Melting point  
Solubility  
Synthesis

#### 50. CIMETIDINE

Synonyms  
Therapeutic Category  
Note  
Molecular Formula  
Molecular Weight  
Melting Point  
Solubility  
Synthesis

#### 51. CISPLATIN

Synonyms  
Therapeutic Category  
Note  
Molecular Formula  
Molecular Weight  
Melting point  
Solubility  
Synthesis

#### 52. CLIDINIUM BROMIDE

Synonyms  
Therapeutic Category  
Molecular Formula  
Molecular Weight  
Melting Point  
Synthesis

### 53. COCAINE

Synonyms

Therapeutic Category

Alkaloid Description

Molecular Formula

Molecular Weight

Melting Point

Optical Rotation

Solubility

Synthesis

### 54. COLCHICINE

Synonyms

Therapeutic Category

Alkaloid Description

Molecular Formula

Molecular Weight

Melting point

Optical Rotation

Spectral Data

Solubility

Isolation

### 55. CREATINE

Synonyms

Therapeutic Category

Note

Molecular Formula

Molecular Weight

Melting Point

Synthesis

### 56. CYCLANDELATE

Synonyms

Therapeutic Category

Note

Molecular Formula

Molecular Weight

Melting Point

Boiling Point

Solubility

Synthesis

### 57. CYPROHEPTADINE

Synonyms

Therapeutic Category

Note

Molecular Formula

Molecular Weight

Melting Point

Synthesis

### 58. DANAZOL

Synonyms

Therapeutic Category  
Note  
Molecular Formula  
Molecular Weight  
Melting Point  
Optical Rotation  
Spectral Data  
Synthesis

59. DELAVIRDINE

Synonyms  
Therapeutic Category  
Note  
Molecular Formula  
Molecular Weight  
Melting Point  
Synthesis

60. DEXAMETHASONE

Synonyms  
Therapeutic Category  
Note  
Molecular Formula  
Molecular Weight  
Melting Point  
Optical Rotation  
Solubility  
Synthesis

61. DEXTROPROPOXYPHENE

Synonyms  
Therapeutic Category  
Note  
Molecular Formula  
Molecular Weight  
Melting Point  
Optical Rotation  
Synthesis

62. DEXTROMETHORPHAN

Synonyms  
Therapeutic Category  
Alkaloid Description  
Molecular Formula  
Molecular Weight  
Melting Point  
Optical Rotation  
Synthesis

63. DEXEDRINE

Synonyms  
Therapeutic Category  
Molecular Formula  
Molecular Weight

## Synthesis

### 64. DIAZEPAM

Synonyms

Therapeutic Category

Note

Molecular Formula

Molecular Weight

Melting Point

Solubility

Synthesis

### 65. DHEA

Synonyms

Therapeutic Category

Molecular Formula

Molecular Weight

Melting Point

Optical Rotation

Solubility

Synthesis

### 66. DICLOFENAC

Synonyms

Therapeutic Category

Molecular Formula

Molecular Weight

Melting Point

Synthesis

### 67. DIDEOXYCYTIDINE

Synonyms

Therapeutic Category

Note

Molecular Formula

Molecular Weight

Melting Point

Optical Rotation

Spectral Data

Synthesis

### 68. DIDEOXYINOSINE

Synonyms

Therapeutic Category

Note

Molecular Formula

Molecular Weight

Melting Point

Spectral Data

Synthesis

### 69. DIETHYLCARBAMAZINE

Synonyms

Therapeutic Category

Molecular Formula  
Molecular Weight  
Melting Point  
Synthesis

#### 70. DIGOXIN

Synonyms  
Therapeutic Category  
Molecular Formula  
Molecular Weight  
Melting Point  
Optical Rotation  
Spectral Data  
Solubility  
Isolation

#### 71. DILTIAZEM

Synonyms  
Therapeutic Category  
Note  
Molecular Formula  
Molecular Weight  
Melting Point  
Optical Rotation  
Solubility  
Synthesis

#### 72. DOXYCYCLINE

Synonyms  
Therapeutic Category  
Note  
Molecular Formula  
Molecular Weight  
Synthesis

#### 73. ENALAPRIL

Synonyms  
Therapeutic Category  
Note  
Molecular Formula  
Molecular Weight  
Melting Point  
Optical Rotation  
Synthesis

#### 74. EMETINE

Synonyms  
Therapeutic Category  
Alkaloid Description  
Molecular Formula  
Molecular Weight  
Melting Point  
Optical Rotation  
Solubility

Isolation

75. ERYTHROMYCIN

Synonyms

Therapeutic Category

Note

Molecular Formula

Molecular Weight

Melting Point

Optical Rotation

Spectral Data

Solubility

Synthesis

76. ETHAMBUTOL

Synonyms

Therapeutic Category

Note

Molecular Formula

Molecular Weight

Melting Point

Optical Rotation

Solubility

Synthesis

77. ETIDRONIC ACID

Synonyms

Therapeutic Category

Note

Molecular Formula

Molecular Weight

Solubility

Synthesis

78. FAMOTIDINE

Synonyms

Therapeutic Category

Note

Synthesis

Molecular Formula

Molecular Weight

Melting Point

Solubility

79. FLURAZEPAM

Synonyms

Therapeutic Category

Note

Molecular Formula

Molecular Weight

Melting Point

Synthesis

80. FLUCONAZOLE

Synonyms

Therapeutic Category

Note

Molecular Formula

Molecular Weight

Melting Point

Synthesis

81. FLUOXETIN

Synonyms

Therapeutic Category

Note

Molecular Formula

Molecular Weight

Melting Point

Synthesis

82. FLUOCINOLONE ACETONIDE

Synonyms

Therapeutic Category

Note

Molecular Formula

Molecular Weight

Melting Point

Optical Rotation

Spectral Data

Synthesis

83. FRUSEMIDE

Synonyms

Therapeutic Category

Note

Molecular Formula

Molecular Weight

Melting Point

Solubility

Synthesis

84. FURAZOLIDONE

Synonyms

Therapeutic Category

Note

Molecular Formula

Molecular Weight

Melting Point

Solubility

Synthesis

85. GENTAMICIN

Synonyms

Therapeutic Category

Melting Point

Optical Rotation  
Solubility  
Synthesis  
Germination Stage  
Fermentation Stage

#### 86. GLUCOSAMINE

Synonyms  
Therapeutic Category  
Note  
Molecular Formula  
Molecular Weight  
Synthesis

#### 87. GLYBENZCYCLAMIDE

Synonyms  
Therapeutic Category  
Note  
Molecular Formula  
Molecular Weight  
Melting Point  
Solubility  
Synthesis

#### 88. GRISEOFULVIN

Synonyms  
Therapeutic Category  
Note  
Molecular Formula  
Molecular Weight  
Melting Point  
Optical Rotation  
Spectral Data  
Solubility  
Synthesis

#### 89. HEPARIN

Synonyms  
Therapeutic Category  
Note  
Molecular Formula  
Molecular Weight  
Optical Rotation  
Isolation  
Synthesis

#### 90. HYDROCORTISONE

Synonyms  
Therapeutic Category  
Note  
Molecular Formula  
Molecular Weight  
Melting Point

Optical Rotation  
Spectral Data  
Solubility  
Synthesis

#### 91. HYDROCHLOROTHIAZIDE

Synonyms  
Therapeutic Category  
Note  
Molecular Formula  
Molecular Weight  
Melting Point  
Spectral Data  
Solubility  
Synthesis

#### 92. 5-HYDROXYTRYPTOPHAN

Synonyms  
Therapeutic Category  
Note  
Molecular Formula  
Molecular Weight  
Optical Rotation  
Synthesis

#### 93. IBUPROFEN

Synonyms  
Therapeutic Category  
Molecular Formula  
Molecular Weight  
Melting Point  
Solubility  
Synthesis

#### 94. INDINAVIR

Synonyms  
Therapeutic Category  
Note  
Molecular Formula  
Molecular Weight  
Melting Point  
Synthesis

#### 95. ISOSORBIDE MONONITRATE

Synonyms  
Therapeutic Category  
Molecular Formula  
Molecular Weight  
Synthesis

#### 96. ISOXSUPRINE

Synonyms  
Therapeutic Category

Note  
Molecular Formula  
Molecular Weight  
Melting Point  
Synthesis

97. ISONIAZID

Synonyms  
Therapeutic Category  
Note  
Molecular Formula  
Molecular Weight  
Melting Point  
Spectral Data  
Solubility  
Synthesis

98. INSULIN

Synonyms  
Therapeutic Category  
Description  
Solubility  
Isoelectric Point  
Isolation

99. LAMIVUDINE

Synonyms  
Therapeutic Category  
Note  
Molecular Formula  
Molecular Weight  
Melting Point  
Synthesis

100. LEVODOPA

Synonyms  
Therapeutic Category  
Molecular Formula  
Molecular Weight  
Melting Point  
Optical Rotation  
Spectral Data  
Solubility  
Synthesis

101. LIGNOCAINE

Synonyms  
Therapeutic Category  
Note  
Molecular Formula  
Molecular Weight  
Melting Point  
Boiling Point

Solubility  
Synthesis

#### 102. LIPOIC ACID

Synonyms  
Therapeutic Category  
Molecular Formula  
Molecular Weight  
Melting Point  
Spectral Data  
Solubility  
Synthesis

#### 103. LOMEFLOXACIN

Synonyms  
Therapeutic Category  
Molecular Formula  
Molecular Weight  
Melting Point  
Synthesis

#### 104. LOPERAMIDE

Synonyms  
Therapeutic Category  
Note  
Molecular Formula  
Molecular Weight  
Melting Point  
Solubility  
Synthesis

#### 105. L-LYSINE

Synonyms  
Therapeutic Category  
Note  
Molecular Formula  
Molecular Weight  
Melting Point  
Optical Rotation  
Solubility  
Synthesis

#### 106. MDMA

Synonyms  
Therapeutic Category  
Note  
Molecular Formula  
Molecular Weight  
Boiling Point  
Refractive Index  
Synthesis

#### 107. MEBENDAZOLE

Synonyms

Therapeutic Category  
Note  
Molecular Formula  
Molecular Weight  
Melting Point  
Solubility  
Synthesis

#### 108. MEFENAMIC ACID

Synonyms  
Therapeutic Category  
Molecular Formula  
Molecular Weight  
Melting Point  
Spectral Data  
Solubility Data  
Synthesis

#### 109. MELATONIN

Synonyms  
Therapeutic Category  
Note  
Molecular Formula  
Molecular Weight  
Melting Point  
Spectral Data  
Synthesis

#### 110. METHYLSULFONYLMETHANE

Synonyms  
Therapeutic Category  
Note  
Molecular Formula  
Molecular Weight  
Melting Point  
Boiling Point  
Spectral Data  
Solubility

#### 111. METFORMIN

Synonyms  
Therapeutic Category  
Note  
Molecular Formula  
Molecular Weight  
Melting Point  
Solubility  
Synthesis

#### 112. METRONIDAZOLE

Synonyms  
Therapeutic Category  
Molecular Formula

Molecular Weight  
Melting Point  
Solubility  
Synthesis

### 113. METOCLOPRAMIDE

Synonyms  
Therapeutic Category  
Note  
Molecular Formula  
Molecular Weight  
Melting Point  
Solubility  
Synthesis

### 114. METPOROLOL

Synonyms  
Therapeutic Category  
Note  
Molecular Formula  
Spectral Data  
Solubility  
Synthesis

### 115. MICONAZOLE

Synonyms  
Therapeutic Category  
Note  
Molecular Formula  
Molecular Weight  
Melting Point  
Synthesis

### 116. MITOXANTRONE

Synonyms  
Therapeutic Category  
Note  
Molecular Formula  
Molecular Weight  
Melting Point  
Spectral Data  
Solubility  
Synthesis

### 117. MORPHIN AND CODEINE

Synonyms  
For Codeine  
Therapeutic Category  
Alkaloid Description  
For Codeine  
Molecular Formula  
Molecular Weight  
Melting Point

Codeine  
Optical Rotation  
Solubility  
Synthesis

#### 118. MUPIROCIN

Synonyms  
Therapeutic Category  
Note  
Molecular Formula  
Molecular Weight  
Melting Point  
Optical Rotation  
Spectral Data  
Synthesis

#### 119. NALIDIXIC ACID

Synonyms  
Therapeutic Category  
Note  
Molecular Formula  
Molecular Weight  
Melting Point  
Solubility  
Synthesis

#### 120. NAPROXEN

Synonyms  
Therapeutic Category  
Molecular Formula  
Molecular Weight  
Melting Point  
Optical Rotation  
Synthesis

#### 121. NANDROLONE

Synonyms  
Therapeutic Category  
Note  
Molecular Formula  
Molecular Weight  
Melting Point  
Optical Rotation  
Spectral Data  
Solubility  
Synthesis

#### 122. NEVIRAPINE

Synonyms  
Therapeutic Category  
Note  
Molecular Formula  
Molecular Weight

Melting Point  
Partition Coefficient  
Solubility  
Synthesis

#### 123. NIMESULIDE

Synonyms  
Therapeutic Category  
Molecular Formula  
Molecular Weight  
Melting Point  
Synthesis

#### 124. NIFEDIPINE

Synonyms  
Therapeutic Category  
Note  
Molecular Formula  
Molecular Weight  
Melting Point  
Solubility  
Synthesis

#### 125. NITRAZEPAM

Synonyms  
Therapeutic Category  
Note  
Molecular Formula  
Molecular Weight  
Melting Point  
Spectral Data  
Solubility  
Synthesis

#### 126. NORETHISTERONE

Synonyms  
Therapeutic Category  
Note  
Molecular Formula  
Molecular Weight  
Melting Point  
Optical Rotation  
Spectral Data  
Synthesis

#### 127. NORFLOXACIN

Synonyms  
Therapeutic Category  
Note  
Molecular Formula  
Molecular Weight  
Melting Point  
Solubility  
Synthesis

128. OFLOXACIN

Synonyms

Therapeutic Category

Note

Molecular Formula

Molecular Weight

Melting Point

Synthesis

129. OXYMETAZOLINE

Synonyms

Therapeutic Category

Note

Molecular Formula

Molecular weight

Melting Point

Synthesis

130. OXYTETRACYCLINE

Synonyms

Therapeutic Category

Note

Molecular Formula

Molecular Weight

Synthesis

131. OMEPRAZOLE

Synonyms

Therapeutic Category

Note

Molecular Formula

Molecular Weight

Melting Point

Synthesis

132. OXYPHENBUTAZONE

Synonyms

Therapeutic Category

Molecular Formula

Molecular Weight

Melting Point

Solubility

Synthesis

133. PANCURONIUM BROMIDE

Synonyms

Therapeutic Category

Note

Molecular Formula

Synthesis

Molecular Weight

Melting Point

Solubility

134. PARACETAMOL

Synonyms

Therapeutic Category

Molecular formula

Molecular Weight

Melting Point

Density

Spectral Data

Solubility

Synthesis

135. PAPAVERINE

Synonyms

Therapeutic Category

Alkaloid Description

Molecular Formula

Molecular Weight

Melting Point

Spectral Data

Solubility

Synthesis

136. PENICILLIN G

Synonyms

Therapeutic Category

Note

Molecular Formula

Molecular Weight

Synthesis

137. PENTAZOCINE

Synonyms

Therapeutic Category

Molecular Formula

Molecular Weight

Melting Point

Synthesis

138. PENTOXIFYLLINE

Synonyms

Therapeutic Category

Note

Molecular Formula

Molecular Weight

Melting Point

Spectral Data

Solubility

Synthesis

139. L-PHENYLALANINE

Synonyms

Therapeutic Category  
Note  
Molecular Formula  
Molecular Weight  
Melting Point  
Optical Rotation  
Solubility  
Synthesis

#### 140. PHENOBARBITONE

Synonyms  
Therapeutic Category  
Note  
Molecular Formula  
Molecular Weight  
Melting Point

#### 141. PHENIRAMINE

Synonyms  
Therapeutic Category  
Note  
Molecular Formula  
Molecular Weight  
Boiling Point  
Density  
Refractive Index  
Solubility  
Synthesis

#### 142. PHENYLBUTAZONE

Synonyms  
Therapeutic Category  
Note  
Molecular Formula  
Molecular Weight  
Melting Point  
Spectral Data  
Solubility  
Synthesis

#### 143. PHYSOSTIGMINE

Synonyms  
Therapeutic Category  
Alkaloid Description  
Molecular Formula  
Molecular Weight  
Melting Point  
Optical Rotation  
Solubility  
Synthesis

#### 144. PIROXICAM

Synonyms

Therapeutic Category  
Note  
Molecular Formula  
Molecular Weight  
Melting Point  
Synthesis

#### 145. PREDNISOLONE

Synonyms  
Therapeutic Category  
Note  
Molecular Formula  
Molecular Weight  
Melting Point  
Spectral Data  
Optical Rotation  
Solubility  
Synthesis

#### 146. PROCHLORPERAZINE

Synonyms  
Therapeutic Category  
Note  
Molecular Formula  
Molecular Weight  
Melting Point  
Solubility  
Synthesis

#### 147. PROPANOLOL

Synonyms  
Therapeutic Category  
Note  
Molecular Formula  
Molecular Weight  
Melting Point

#### 148. PROCAINE

Synonyms  
Therapeutic Category  
Note  
Molecular Formula  
Molecular Weight  
Melting Point  
Solubility  
Synthesis

#### 149. POVIDONE-IODINE

Synonyms  
Therapeutic Category  
Note  
Molecular Formula  
Molecular Weight  
Appearance

Solubility  
Synthesis

#### 150. PYRANTEL

Synonyms  
Therapeutic Category  
Note  
Molecular Formula  
Molecular Weight  
Melting Point  
Spectral Data  
Synthesis

#### 151. PYRIMETHAMINE

Synonyms  
Therapeutic Category  
Note  
Molecular Formula  
Molecular Weight  
Melting Point  
Solubility  
Synthesis

#### 152. PYRAZINAMIDE

Synonyms  
Therapeutic Category  
Molecular Formula  
Molecular Weight  
Melting Point  
Spectral Data  
Solubility  
Synthesis

#### 153. QUINIDINE

Synonyms  
Therapeutic Category  
Alkaloid Description  
Molecular Formula  
Molecular Weight  
Melting Point  
Optical Rotation  
Solubility  
Isolation

#### 154. QUININE

Synonyms  
Therapeutic Category  
Alkaloid Description  
Molecular Formula  
Molecular Weight  
Melting Point  
Optical Rotation  
Isolation

155. RANITIDINE

Synonyms

Therapeutic Category

Note

Molecular Formula

Molecular Weight

Melting Point

Solubility (for HCl Salt)

Synthesis

156. RESERPINE

Synonyms

Therapeutic Category

Alkaloid Description

Molecular Formula

Molecular Weight

Melting Point

Spectral Data

Optical Rotation

Solubility

Isolation

157. RIFAMPIN

Synonyms

Therapeutic Category

Note

Molecular Formula

Molecular Weight

Melting Point

Spectral Data

Solubility

Synthesis

158. RITONAVIR

Synonyms

Therapeutic Category

Molecular Formula

Molecular Weight

Synthesis

159. ROXITHROMYCIN

Synonyms

Therapeutic Category

Note

Molecular Formula

Molecular Weight

Optical Rotation

Synthesis

160. SALBUTAMOL

Synonyms

Therapeutic Category

Note

Molecular Formula  
Molecular Weight  
Melting Point  
Solubility  
Synthesis

161. SAQUINAVIR

Synonyms  
Note  
Molecular Formula  
Molecular Weight  
Optical Rotation  
Solubility  
Synthesis

162. SELENOMENTHIONINE

Synonyms  
Therapeutic Category  
Note  
Molecular Formula  
Molecular Weight  
Melting Point  
Optical Rotation  
Synthesis

163. SERRATIOPEPTIDASE

Synonyms  
Therapeutic Category  
Synthesis

164. SILVER SULFADIAZINE

Synonyms  
Therapeutic Category  
Note  
Molecular Formula  
Molecular Weight  
Synthesis

165. SILDENAFIL

Synonyms  
Therapeutic Category  
Note  
Molecular Formula  
Molecular Weight  
Synthesis

166. SPIRONOLACTONE

Synonyms  
Therapeutic Category  
Note  
Molecular Formula  
Molecular Weight  
Melting Point

Spectral Data  
Optical Rotation  
Solubility  
Synthesis

#### 167. STAVUDINE

Synonyms  
Therapeutic Category  
Note  
Molecular Formula  
Molecular Weight  
Synthesis

#### 168. STRYCHNINE

Synonyms  
Therapeutic Category  
Alkaloid Description  
Molecular Formula  
Molecular Weight  
Melting Point  
Spectral Data  
Optical Rotation  
Solubility  
Isolation

#### 169. SULFACETAMIDE

Synonyms  
Therapeutic Category  
Note  
Molecular Formula  
Molecular Weight  
Melting Point  
Solubility  
Synthesis

#### 170. SULFADOXINE

Synonyms  
Therapeutic Category  
Note  
Molecular Formula  
Molecular Weight  
Melting Point  
Solubility  
Synthesis

#### 171. SULFAMOXOLE

Synonyms  
Therapeutic Category  
Molecular Formula  
Molecular Weight  
Melting Point  
Solubility  
Synthesis

#### 172. SULFAMETHOXAZOLE

Synonyms

Therapeutic Category

Note

Molecular Formula

Molecular Weight

Synthesis

#### 173. SULFASALAZINE

Synonyms

Therapeutic Category

Note

Molecular Formula

Molecular Weight

Melting Point

Spectral Data

Solubility

#### 174. SUPEROXIDE DISMUTASE

Synonyms

Therapeutic Category

Note

Synthesis

#### 175. TAXOL

Synonyms

Therapeutic Category

Alkaloid Description

Molecular Formula

Molecular Weight

Melting Point

Spectral Data

Optical Rotation

Synthesis

#### 176. TERBUTALINE

Synonyms

Therapeutic Category

Note

Molecular Formula

Molecular Weight

Melting Point

Synthesis

#### 177. TETRACYCLINE

Synonyms

Therapeutic Category

Note

Molecular Formula

Molecular Weight

Synthesis

#### 178. TETRAMISOLE

Synonyms

Molecular Formula

Molecular Weight

Melting Point

Solubility

Synthesis

#### 179. THIACTAZONE

Synonyms

Therapeutic Category

Note

Molecular Formula

Molecular Weight

Melting Point

Spectral Data

Solubility

Synthesis

#### 180. TIBOLONE

Synonyms

Therapeutic Category

Molecular Formula

Molecular Weight

Melting Point

Synthesis

#### 181. TINIDAZOLE

Synonyms

Therapeutic Category

Note

Molecular Formula

Molecular Weight

Melting Point

Synthesis

#### 182. TOLNAFTATE

Synonyms

Therapeutic Category

Molecular Formula

Molecular Weight

Melting Point

Solubility

Synthesis

#### 183. TOLBUTAMIDE

Synonyms

Therapeutic Category

Note

Molecular Formula

Molecular Weight

Melting Point

Synthesis

184. TRIMETHOPRIM

Synonyms

Therapeutic Category

Note

Molecular Formula

Molecular Weight

Melting Point

Solubility

Synthesis

185. TRIPROLIDINE

Synonyms

Therapeutic Category

Note

Molecular Formula

Molecular Weight

Melting Point

Spectral Data

Synthesis

186. TRIAMCINOLONE

Synonyms

Therapeutic Category

Note

Molecular Formula

Molecular Weight

Melting Point

Spectral Data

Optical Rotation

Synthesis

187. TRIAMTERENE

Synonyms

Therapeutic Category

Molecular Formula

Molecular Weight

Melting Point

Spectral Data

Synthesis

188. UBIQUINONE 10

Synonyms

Therapeutic Category

Note

Molecular Formula

Molecular Weight

Synthesis

189. VALPROIC ACID

Synonyms

Therapeutic Category

Note

Molecular Formula  
Molecular Weight  
Boiling Point  
Density  
Refractive Index  
Solubility  
Synthesis

#### 190. VERAPAMIL

Synonyms  
Therapeutic Category  
Note

Molecular Formula  
Molecular Weight  
Boiling Point  
Refractive Index  
Solubility  
Synthesis

#### 191. VINBLASTINE

Synonyms  
Therapeutic Category  
Alkaloid Description  
Molecular Formula  
Molecular Weight  
Melting Point  
Spectral Data  
Optical Rotation  
Solubility  
Synthesis

#### 192. VINCRISTINE

Synonyms  
Therapeutic Category  
Alkaloid Description  
Molecular Formula  
Molecular Weight  
Melting Point  
Spectral Data  
Optical Rotation  
Synthesis

#### 193. VINDESINE

Synonyms  
Therapeutic Category  
Alkaloid Description  
Molecul

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