

Chem-Impex International, Inc.

Tel: (630) 766-2112

E-mail: sales@chemimpex.com

Shipping and Correspondence:

935 Dillon Drive

Wood Dale, IL 60191

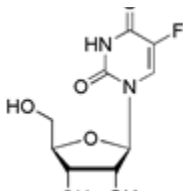
Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number 00664

Product **5-Fluorouridine**

2,4-Dihydroxy-5-Fluoro-1-β-D-ribofuranosylpyrimidine

5-Fluoro-1-(β-D-ribofuranosyl)uracil

CAS Number 316-46-1

Molecular Formula C₉H₁₁FN₂O₆

Molecular Weight 262.2

Appearance White or off-white powder

Melting Point 173-184 °C

Optical Rotation [α]_D²⁰ = +15.0 to 20.0° (C=1 in H₂O)

Loss on Drying ≤ 1.0%

Purity by HPLC ≥ 99%

Storage Store at 0-8 °C

For Laboratory Use Only