

Chem-Impex International, Inc.

Tel: (630) 766-2112

E-mail: sales@chemimpex.com

Shipping and Correspondence:

935 Dillon Drive

Wood Dale, IL 60191

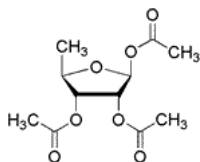
Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number	31179
Product	1,2,3-Tri-O-acetyl-5-deoxy-β-D-ribofuranose 1,2,3-Triacetyl-5-deoxy-D-ribose
CAS Number	62211-93-2
Molecular Formula	C ₁₁ H ₁₆ O ₇
Molecular Weight	260.24

Appearance	White or off-white crystalline powder
Melting Point	63 - 68 °C
Optical Rotation	[α] _D ²⁵ = -28 to -25 ° (C=1 in CHCl ₃)
Infrared Spectrum	Conforms to structure
Loss on Drying	≤ 0.5%
Related Substances	Impurity RRT = 1.18 : ≤ 0.1% Impurity RRT = 1.21 : ≤ 0.7% Total impurities : ≤ 1.5%
Purity by HPLC	≥ 98.5%
Application	This product is used in Life Science application. It is an Intermediate in the preparation of Cepecitabine (API). Cepecitabine is drug used to treat Colon cancer
Storage	Store at RT

For Laboratory Use Only