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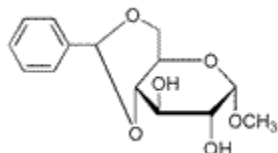
Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number	27083
Product	(+)-(4,6-O-Benzylidene)methyl-α-D-glucopyranoside 4,6-O-benzylidene methyl-α-D-glucopyranoside
CAS Number	3162-96-7
Molecular Formula	C ₁₄ H ₁₈ O ₆
Molecular Weight	282.29
Appearance	White crystalline powder
Solubility	Clear solution (0.5 g in 10 mL Chloroform)
Melting Point	160.0-167.0 °C
Water Content (Karl Fisher)	≤ 1.0%
TLC System	Ethyl acetate (100%)
Optical Rotation	[α] _D ²⁰ = +110 ± 2° (C=2 in CHCl ₃)
Purity by HPLC	≥ 98%
Purity by TLC	One spot
Storage	Store at 0-8 °C

For Laboratory Use Only