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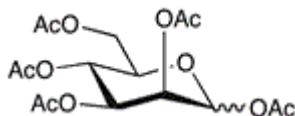
Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

Product Specifications



Catalogue Number	32336
Product	1,2,3,4,6-Penta-O-acetyl-D-mannopyranose D-Mannose pentaacetate
CAS Number	25941-03-1, 4163-65-9
Molecular Formula	C ₁₆ H ₂₂ O ₁₁
Molecular Weight	390.34

Appearance	White to off-white powder
Melting Point	60 - 62 °C
Water Content (Karl Fisher)	≤ 0.5%
Optical Rotation	[α] _D ²⁰ = 36 ± 1 ° (C=2 in Aceton)
Loss on Drying	≤ 0.1%
Purity by GC	≥ 78% (a-isomer) ≥ 21% (b-isomer)
Purity by TLC	Conforms to reference
Storage	Store at ≤ -10 °C

For Laboratory Use Only