

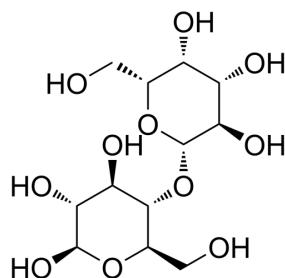
β-Lactose

Cat. No.: HY-W150340
 CAS No.: 5965-66-2
 Batch No.: 265486
 Chemical Name: β-D-Glucopyranose, 4-O-β-D-galactopyranosyl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₁₂H₂₂O₁₁
 Molecular Weight: 342.30
 Storage: 4°C, stored under nitrogen
 * In solvent : -80°C, 6 months; -20°C, 1 month (stored under nitrogen)

Chemical Structure:



ANALYTICAL DATA

Appearance: White to off-white (Solid)
¹H NMR Spectrum: Consistent with structure
 Purity (NMR): ≥98.0%
 Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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