

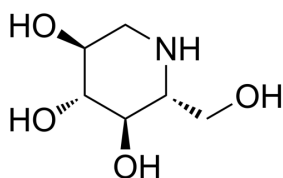
1-Deoxynojirimycin (hydrochloride)

Cat. No.:	HY-14860A
CAS No.:	73285-50-4
Batch No.:	291486
Chemical Name:	3,4,5-Piperidinetriol, 2-(hydroxymethyl)-, hydrochloride (1:1), (2R,3R,4R,5S)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₆ H ₁₄ ClNO ₄
Molecular Weight:	199.63
Storage:	4°C, sealed storage, away from moisture and light * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light)

Chemical Structure:



H-Cl

ANALYTICAL DATA

Appearance:	White to off-white (Solid)
¹ H NMR Spectrum:	Consistent with structure
MS:	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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