

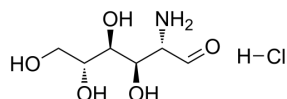
D-Mannosamine (hydrochloride)

Cat. No.: HY-W021425
CAS No.: 5505-63-5
Batch No.: 248764
Chemical Name: D-Mannose, 2-amino-2-deoxy-, hydrochloride (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_6H_{14}ClNO_5$
Molecular Weight: 215.63
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%
OR(C=1.28g/100ml H2O): -6.2°
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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