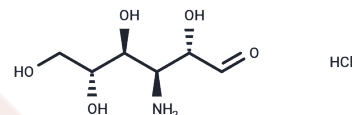


D-Mannose,3-amino-3-deoxy hydrochloride

Chemical Properties

CAS No. : 69880-85-9
 Formula: C₆H₁₄ClNO₅
 Molecular Weight: 215.63
 Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year
Actual storage temperature shall be subject to the COA.



Biological Description

Description	D-Mannose,3-amino-3-deoxy (hydrochloride) is a biochemical reagent used in glycobiology research. This branch of study examines the structure, synthesis, biology, and evolution of sugars, encompassing carbohydrate chemistry, glycan formation and degradation enzymology, protein-glycan recognition, and glycans' roles in biological systems. The field is closely tied to fundamental research, biomedicine, and biotechnology.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.6376 mL	23.1879 mL	46.3757 mL
5 mM	0.9275 mL	4.6376 mL	9.2751 mL
10 mM	0.4638 mL	2.3188 mL	4.6376 mL
50 mM	0.0928 mL	0.4638 mL	0.9275 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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