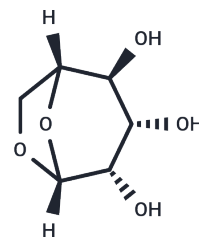


## Mannosan

## Chemical Properties

CAS No. :	14168-65-1
Formula:	C <sub>6</sub> H <sub>10</sub> O <sub>5</sub>
Molecular Weight:	162.1406
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	Mannosan, 95% (1,6-Anhydro-β-D-mannopyranose, 95%), is a biochemical reagent employed in glycobiology research. This field explores the structure, synthesis, biological roles, and evolution of sugars, encompassing carbohydrate chemistry, glycan formation and enzymatic degradation, protein-glycan recognition, and the roles of glycans in biological systems. It has significant connections to fundamental research, biomedicine, and biotechnology.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	6.1675 mL	30.8375 mL	61.6751 mL
5 mM	1.2335 mL	6.1675 mL	12.335 mL
10 mM	0.6168 mL	3.0838 mL	6.1675 mL
50 mM	0.1234 mL	0.6168 mL	1.2335 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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