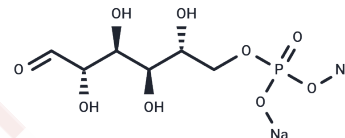


D-Mannose-6-phosphate disodium

Chemical Properties

CAS No. :	33068-18-7
Formula:	C ₆ H ₁₁ Na ₂ O ₉ P
Molecular Weight:	304.0994
Storage:	Keep away from moisture Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



Biological Description

Description	D-Mannose-6-phosphate (disodium) is a biochemical reagent utilized in glycobiology research. Glycobiology explores the structure, synthesis, biology, and evolution of sugars, encompassing carbohydrate chemistry, glycan formation and degradation enzymology, protein-glycan recognition, and the role of glycans in biological systems. This field is closely connected with fundamental research, biomedicine, and biotechnology.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.2884 mL	16.442 mL	32.8839 mL
5 mM	0.6577 mL	3.2884 mL	6.5768 mL
10 mM	0.3288 mL	1.6442 mL	3.2884 mL
50 mM	0.0658 mL	0.3288 mL	0.6577 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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