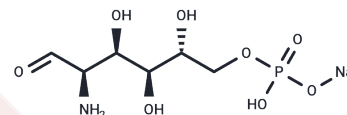


D-Glucosamine 6-phosphate sodium

Chemical Properties

CAS No. :	70442-23-8
Formula:	C ₆ H ₁₃ NNaO ₈ P
Molecular Weight:	281.1329
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-Glucosamine 6-phosphate (sodium) (GlcN6P-Na) is a biochemical reagent utilized in glycobiology research. This field studies the structure, synthesis, biology, and evolution of sugars, encompassing carbohydrate chemistry, glycan formation and degradation, protein-glycan interactions, and the roles of glycans in biological systems. Glycobiology is closely linked to fundamental research, biomedicine, and biotechnology.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.5571 mL	17.7854 mL	35.5707 mL
5 mM	0.7114 mL	3.5571 mL	7.1141 mL
10 mM	0.3557 mL	1.7785 mL	3.5571 mL
50 mM	0.0711 mL	0.3557 mL	0.7114 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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