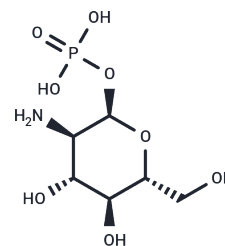


α -D-Glucosamine 1-phosphate

Chemical Properties

CAS No. :	2152-75-2
Formula:	C ₆ H ₁₄ NO ₈ P
Molecular Weight:	259.15
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	α -D-Glucosamine 1-phosphate, an E. coli metabolite, is a precursor in peptidoglycan synthesis [1] [2].
Targets(IC50)	Endogenous Metabolite

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.8588 mL	19.2938 mL	38.5877 mL
5 mM	0.7718 mL	3.8588 mL	7.7175 mL
10 mM	0.3859 mL	1.9294 mL	3.8588 mL
50 mM	0.0772 mL	0.3859 mL	0.7718 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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