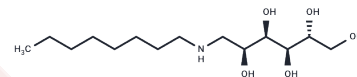


1-Deoxy-1-(octylamino)-D-glucitol

Chemical Properties

CAS No. :	23323-37-7
Formula:	C ₁₄ H ₃₁ N ₅ O
Molecular Weight:	293.3996
Storage:	Keep away from direct sunlight 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	1-Deoxy-1-(octylamino)-D-glucitol is a biochemical reagent utilized in glycobiology research. The study of glycobiology encompasses the structures, synthesis, biology, and evolution of carbohydrates. This field involves carbohydrate chemistry, glycan formation and degradation enzymology, protein-glycan interaction, and the role of glycans in biological systems, closely linking to fundamental research, biomedicine, and biotechnology.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.4083 mL	17.0416 mL	34.0832 mL
5 mM	0.6817 mL	3.4083 mL	6.8166 mL
10 mM	0.3408 mL	1.7042 mL	3.4083 mL
50 mM	0.0682 mL	0.3408 mL	0.6817 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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