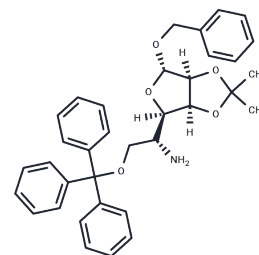


Benzyl 5-amino-5-deoxy-2,3-O-isopropylidene-6-O-trityl- α -D-mannofuranoside

Chemical Properties

CAS No. :	91364-15-7
Formula:	C ₃₅ H ₃₇ N ₁ O ₅
Molecular Weight:	551.67
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	Benzyl 5-amino-5-deoxy-2,3-O-isopropylidene-6-O-trityl- α -D-mannofuranoside is a biochemical reagent utilized in glycobiology research. Glycobiology focuses on the study of carbohydrates, including their structure, synthesis, biology, and evolution. This field encompasses carbohydrate chemistry, glycan formation and degradation enzymology, protein-glycan interactions, and the roles of glycans within biological systems. It is closely linked to fundamental research, biomedicine, and biotechnology.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8127 mL	9.0634 mL	18.1268 mL
5 mM	0.3625 mL	1.8127 mL	3.6254 mL
10 mM	0.1813 mL	0.9063 mL	1.8127 mL
50 mM	0.0363 mL	0.1813 mL	0.3625 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

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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