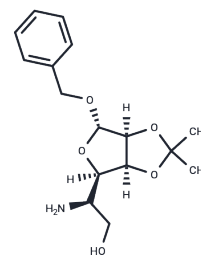


Benzyl 5-amino-5-deoxy-2,3-O-isopropyl- α -D-mannofuranoside

Chemical Properties

CAS No. :	91364-19-1
Formula:	C ₁₆ H ₂₃ N ₁ O ₅
Molecular Weight:	309.36
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year <i>Actual storage temperature shall be subject to the COA.</i>



Biological Description

Description	Benzyl 5-amino-5-deoxy-2,3-O-isopropyl- α -D-mannofuranoside is a biochemical reagent used in glycobiology research. Glycobiology examines sugar structures, synthesis, biology, and evolution, incorporating carbohydrate chemistry, glycan formation and degradation enzymology, protein-glycan recognition, and the role of glycans in biological systems. The field is closely linked to fundamental research, biomedical, and biotechnology.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.2325 mL	16.1624 mL	32.3248 mL
5 mM	0.6465 mL	3.2325 mL	6.465 mL
10 mM	0.3232 mL	1.6162 mL	3.2325 mL
50 mM	0.0646 mL	0.3232 mL	0.6465 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

Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481