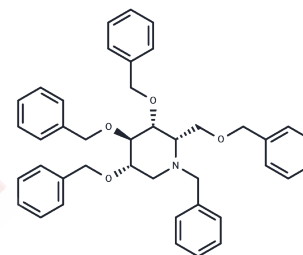


N-Benzyl-2,3,4,6-tetra-O-benzyl-1,5-dideoxy-imino-L-itol

Chemical Properties

CAS No. :	151963-95-0
Formula:	C41H43NO4
Molecular Weight:	613.78
Storage:	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	N-Benzyl-2,3,4,6-tetra-O-benzyl-1,5-dideoxy-imino-L-itol is a biochemical reagent used in glycobiology studies. Glycobiology examines the structure, synthesis, biology, and evolution of carbohydrates. It encompasses carbohydrate chemistry, glycan formation and enzymatic degradation, protein-glycan interactions, and the role of glycans in biological systems. This field is closely linked with fundamental research, biomedicine, and biotechnology.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.6292 mL	8.1462 mL	16.2925 mL
5 mM	0.3258 mL	1.6292 mL	3.2585 mL
10 mM	0.1629 mL	0.8146 mL	1.6292 mL
50 mM	0.0326 mL	0.1629 mL	0.3258 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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