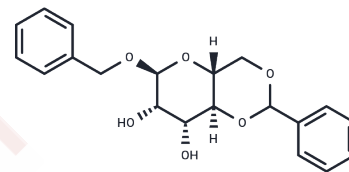


Phenylmethyl 4,6-O-(phenylmethylene)- α -D-mannopyranoside

Chemical Properties

CAS No. :	40983-94-6
Formula:	C ₂₀ H ₂₂ O ₆
Molecular Weight:	358.39
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	Phenylmethyl 4,6-O-(phenylmethylene)- α -D-mannopyranoside is a biochemical reagent utilized in glycoscience research. Glycoscience studies encompass the structure, synthesis, biology, and evolution of sugars, involving carbohydrate chemistry, glycan formation and degradation enzymology, and protein-glycan recognition, as well as the role of glycans in biological systems. This field is closely connected with fundamental research, biomedicine, and biotechnology.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.7903 mL	13.9513 mL	27.9026 mL
5 mM	0.5581 mL	2.7903 mL	5.5805 mL
10 mM	0.279 mL	1.3951 mL	2.7903 mL
50 mM	0.0558 mL	0.279 mL	0.5581 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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