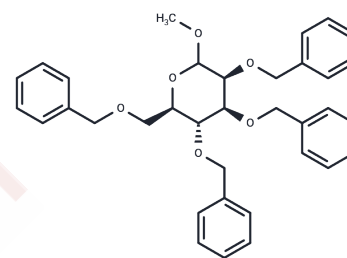


Methyl 2,3,4,6-tetrakis-O-(phenylmethyl)-D-mannopyranoside

Chemical Properties

CAS No. :	83462-67-3
Formula:	C ₃₅ H ₃₈ O ₆
Molecular Weight:	554.67
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	Methyl 2,3,4,6-tetrakis-O-(phenylmethyl)-D-mannopyranoside is a biochemical reagent used in glycobiology research. Glycobiology examines the structure, synthesis, biology, and evolution of sugars, encompassing carbohydrate chemistry, glycan formation and degradation enzymology, protein-glycan recognition, and the role of glycans in biological systems. This field is closely linked to fundamental research, biomedicine, and biotechnology.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8029 mL	9.0144 mL	18.0287 mL
5 mM	0.3606 mL	1.8029 mL	3.6057 mL
10 mM	0.1803 mL	0.9014 mL	1.8029 mL
50 mM	0.0361 mL	0.1803 mL	0.3606 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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