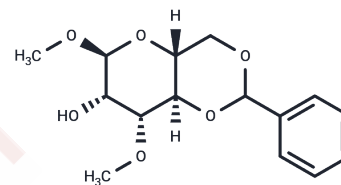


Methyl 3-O-methyl-4,6-O-(phenylmethylene)- α -D-mannopyranoside

Chemical Properties

CAS No. :	52260-48-7
Formula:	C ₁₅ H ₂₀ O ₆
Molecular Weight:	296.32
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 3-O-methyl-4,6-O-(phenylmethylene)- α -D-mannopyranoside is a biochemical reagent used in glycobiology research. Glycobiology focuses on the structure and synthesis of sugars, their biological functions and their evolutionary processes, including carbohydrate chemistry, glycan synthesis and degradation, protein-glycan recognition, and the functions of glycans in biological systems. This field is closely related to basic scientific research, biomedicine and biotechnology.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.3747 mL	16.8737 mL	33.7473 mL
5 mM	0.6749 mL	3.3747 mL	6.7495 mL
10 mM	0.3375 mL	1.6874 mL	3.3747 mL
50 mM	0.0675 mL	0.3375 mL	0.6749 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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