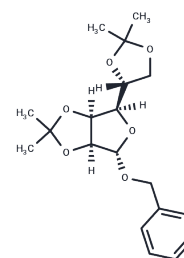


Phenylmethyl 2,3:5,6-bis-O-(1-methylethylidene)- $\alpha$ -D-mannofuranoside

## Chemical Properties

CAS No. :	20689-02-5
Formula:	C <sub>19</sub> H <sub>26</sub> O <sub>6</sub>
Molecular Weight:	350.41
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 2,3:5,6-bis-O-(1-methylethylidene)- $\alpha$ -D-mannofuranoside is a type of biochemical reagent used in glyobiology research. The study of glyobiology focuses on 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 basic research, biomedicine, and biotechnology.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.8538 mL	14.269 mL	28.538 mL
5 mM	0.5708 mL	2.8538 mL	5.7076 mL
10 mM	0.2854 mL	1.4269 mL	2.8538 mL
50 mM	0.0571 mL	0.2854 mL	0.5708 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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