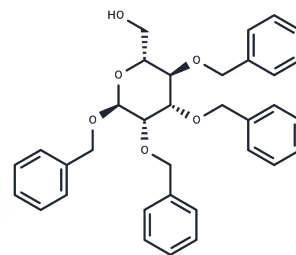


Phenylmethyl 2,3,4-tris-O-(phenylmethyl)- $\alpha$ -D-mannopyranoside

## Chemical Properties

CAS No. : 57783-76-3  
 Formula: C<sub>34</sub>H<sub>36</sub>O<sub>6</sub>  
 Molecular Weight: 540.65  
 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 2,3,4-tris-O-(phenylmethyl)- $\alpha$ -D-mannopyranoside is a biochemical reagent employed in glycoscience research. Glycoscience explores the structure, synthesis, biology, and evolution of sugars, involving carbohydrate chemistry, glycan synthesis and degradation enzymology, protein-glycan interactions, and the role of glycans in biological systems. This field is closely related to fundamental research, biomedicine, and biotechnology.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8496 mL	9.2481 mL	18.4963 mL
5 mM	0.3699 mL	1.8496 mL	3.6993 mL
10 mM	0.185 mL	0.9248 mL	1.8496 mL
50 mM	0.037 mL	0.185 mL	0.3699 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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