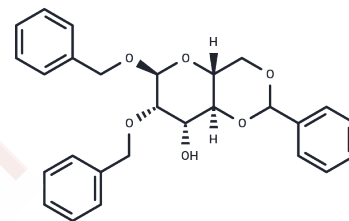


## Benzyl 2-O-Benzyl-4,6-O-benzylidene- $\alpha$ -D-mannopyranoside

### Chemical Properties

CAS No. :	40983-95-7
Formula:	C <sub>27</sub> H <sub>28</sub> O <sub>6</sub>
Molecular Weight:	448.51
Storage:	Powder: -20°C for 3 years   In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



### Biological Description

Description	Benzyl 2-O-Benzyl-4,6-O-benzylidene- $\alpha$ -D-mannopyranoside is a biochemical reagent utilized in glycobiology research. Glycobiology focuses on the study of the structure, synthesis, biology, and evolution of sugars. This field encompasses carbohydrate chemistry, glycan formation and degradation enzymology, protein-glycan recognition, and the role of glycans in biological systems. It is closely linked to fundamental research, as well as biomedical and biotechnological applications.
Targets(IC50)	Others

### Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.2296 mL	11.148 mL	22.296 mL
5 mM	0.4459 mL	2.2296 mL	4.4592 mL
10 mM	0.223 mL	1.1148 mL	2.2296 mL
50 mM	0.0446 mL	0.223 mL	0.4459 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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