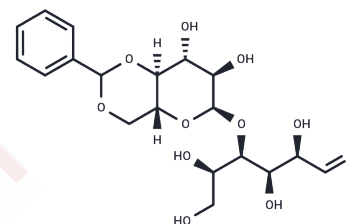


## 4-O-[4,6-O-(Phenylmethylene)- $\alpha$ -D-glucopyranosyl]-D-glucose

### Chemical Properties

CAS No. :	93417-41-5
Formula:	C <sub>19</sub> H <sub>26</sub> O <sub>11</sub>
Molecular Weight:	430.4
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	4-O-[4,6-O-(Phenylmethylene)- $\alpha$ -D-glucopyranosyl]-D-glucose is a biochemical reagent used in glycoscience research. This field studies the structure, synthesis, biology, and evolution of sugars, involving carbohydrate chemistry, glycan formation and degradation enzymology, protein-glycan recognition, and the role of glycans in biological systems. It is closely related to fundamental research, biomedicine, and biotechnology.
Targets(IC50)	Others

### Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.3234 mL	11.6171 mL	23.2342 mL
5 mM	0.4647 mL	2.3234 mL	4.6468 mL
10 mM	0.2323 mL	1.1617 mL	2.3234 mL
50 mM	0.0465 mL	0.2323 mL	0.4647 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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