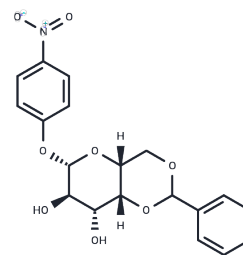


## p-Nitrophenyl 4,6-benzylidene-β-D-glucopyranoside

### Chemical Properties

CAS No. :	83167-73-1
Formula:	C <sub>19</sub> H <sub>19</sub> N <sub>1</sub> O <sub>8</sub>
Molecular Weight:	389.36
Storage:	Powder: -20°C for 3 years   In solvent: -80°C for 1 year <i>Actual storage temperature shall be subject to the COA.</i>



### Biological Description

Description	p-Nitrophenyl 4,6-benzylidene-β-D-glucopyranoside is a biochemical reagent utilized in glycomics research. This field examines 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. Glycomics is closely connected to fundamental research, biomedicine, and biotechnology.
Targets(IC50)	Others

### Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.5683 mL	12.8416 mL	25.6832 mL
5 mM	0.5137 mL	2.5683 mL	5.1366 mL
10 mM	0.2568 mL	1.2842 mL	2.5683 mL
50 mM	0.0514 mL	0.2568 mL	0.5137 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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