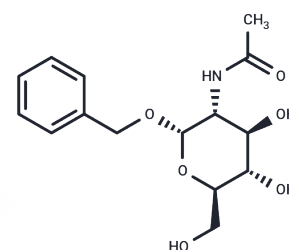


Phenylmethyl 2-(acetylamino)-2-deoxy- $\alpha$ -D-glucopyranoside

## Chemical Properties

CAS No. :	13343-62-9
Formula:	C <sub>15</sub> H <sub>21</sub> N <sub>1</sub> O <sub>6</sub>
Molecular Weight:	311.3303
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-(acetylamino)-2-deoxy- $\alpha$ -D-glucopyranoside is a biochemical reagent used in glycobiology research. Glycobiology focuses on 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. This field is intricately linked to fundamental research, biomedicine, and biotechnology.
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.212 mL	16.0601 mL	32.1203 mL
5 mM	0.6424 mL	3.212 mL	6.4241 mL
10 mM	0.3212 mL	1.606 mL	3.212 mL
50 mM	0.0642 mL	0.3212 mL	0.6424 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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