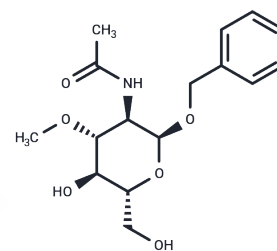


Phenylmethyl 2-(acetylamino)-2-deoxy-3-O-methyl- α -D-glucopyranoside

Chemical Properties

CAS No. :	93215-41-9
Formula:	C ₁₆ H ₂₃ N ₁ O ₆
Molecular Weight:	325.36
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-3-O-methyl- α -D-glucopyranoside is a biochemical reagent used in glycoscience research. Glycoscience explores the structure, synthesis, biology, and evolution of sugars and involves carbohydrate chemistry, glycan formation and degradation enzymology, glycoprotein recognition, and the role of glycans in biological systems. This field is closely linked to fundamental research, biomedicine, and biotechnology.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.0735 mL	15.3676 mL	30.7352 mL
5 mM	0.6147 mL	3.0735 mL	6.147 mL
10 mM	0.3074 mL	1.5368 mL	3.0735 mL
50 mM	0.0615 mL	0.3074 mL	0.6147 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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