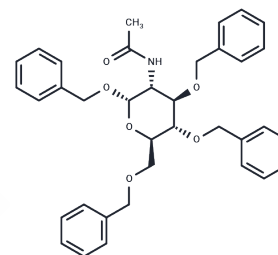


## Benzyl 2-acetamido-3,4,6-tri-O-benzyl-2-deoxy- $\alpha$ -D-glucopyranoside

### Chemical Properties

CAS No. :	38416-56-7
Formula:	C <sub>36</sub> H <sub>39</sub> N <sub>1</sub> O <sub>6</sub>
Molecular Weight:	581.7
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-acetamido-3,4,6-tri-O-benzyl-2-deoxy- $\alpha$ -D-glucopyranoside is a biochemical reagent utilized in glycoscience research. Glycoscience focuses on studying the structure, synthesis, biology, and evolution of sugars. It encompasses carbohydrate chemistry, glycoconjugate formation and degradation enzymology, protein-glycan interactions, and the role of glycans in biological systems, and is closely linked with fundamental research, biomedicine, and biotechnology.
Targets(IC50)	Others

### Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7191 mL	8.5955 mL	17.191 mL
5 mM	0.3438 mL	1.7191 mL	3.4382 mL
10 mM	0.1719 mL	0.8595 mL	1.7191 mL
50 mM	0.0344 mL	0.1719 mL	0.3438 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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