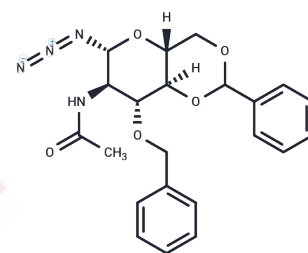


## 2-Acetamido-3-O-benzyl-4,6-O-benzylidene-2-deoxy-β-D-glucopyranosyl azide

### Chemical Properties

CAS No. :	80887-27-0
Formula:	C <sub>22</sub> H <sub>24</sub> N <sub>4</sub> O <sub>5</sub>
Molecular Weight:	424.45
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	2-Acetamido-3-O-benzyl-4,6-O-benzylidene-2-deoxy-β-D-glucopyranosyl azide is a biochemical reagent utilized in the study of glycobiology. This field examines the structure, synthesis, biology, and evolution of sugars, involving areas such as carbohydrate chemistry, the formation and degradation of glycans, protein-glycan interactions, and the role of glycans in biological systems. Glycobiology is closely linked to fundamental research, as well as biomedical and biotechnological applications.
Targets(IC50)	Others

### Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.356 mL	11.780 mL	23.5599 mL
5 mM	0.4712 mL	2.356 mL	4.712 mL
10 mM	0.2356 mL	1.178 mL	2.356 mL
50 mM	0.0471 mL	0.2356 mL	0.4712 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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