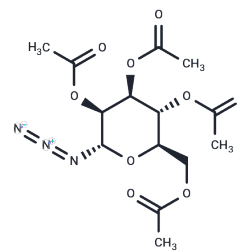


## 2,3,4,6-Tetra-O-acetyl- $\alpha$ -D-mannopyranosyl azide

### Chemical Properties

CAS No. :	53784-29-5
Formula:	C <sub>14</sub> H <sub>19</sub> N <sub>3</sub> O <sub>9</sub>
Molecular Weight:	373.32
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	2,3,4,6-Tetra-O-acetyl- $\alpha$ -D-mannopyranosyl azide is a biochemical reagent used in the field of glycobiology. This area of study explores the structure, synthesis, biology, and evolution of sugars. Glycobiology involves carbohydrate chemistry, glycan formation and degradation enzymology, protein-glycan recognition, and the roles of glycans in biological systems. It is closely connected to fundamental research, biomedicine, and biotechnology.
Targets(IC50)	Others

### Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.6787 mL	13.3933 mL	26.7867 mL
5 mM	0.5357 mL	2.6787 mL	5.3573 mL
10 mM	0.2679 mL	1.3393 mL	2.6787 mL
50 mM	0.0536 mL	0.2679 mL	0.5357 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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