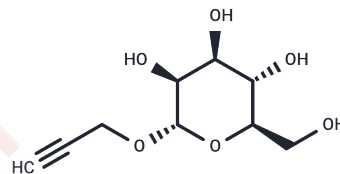


Propargyl  $\alpha$ -D-mannopyranoside

## Chemical Properties

CAS No. :	854262-01-4
Formula:	C <sub>9</sub> H <sub>14</sub> O <sub>6</sub>
Molecular Weight:	218.2
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	Propargyl $\alpha$ -D-mannopyranoside ( $\alpha$ -D-Mannopyranoside, 2-propyn-1-yl) is a biochemical reagent employed in glycobiology research. This field investigates the structure, synthesis, biology, and evolution of sugars, including carbohydrate chemistry, enzymes involved in glycan formation and degradation, protein-glycan interactions, and glycans' roles in biological systems. Glycobiology is closely linked with fundamental research, biomedicine, and biotechnology.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.583 mL	22.9148 mL	45.8295 mL
5 mM	0.9166 mL	4.583 mL	9.1659 mL
10 mM	0.4583 mL	2.2915 mL	4.583 mL
50 mM	0.0917 mL	0.4583 mL	0.9166 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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