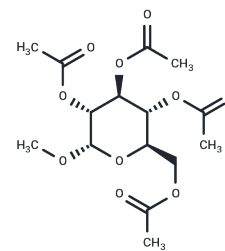


## α-D-Glucopyranoside, methyl, 2,3,4,6-tetraacetate

### Chemical Properties

CAS No. :	604-70-6
Formula:	C <sub>15</sub> H <sub>22</sub> O <sub>10</sub>
Molecular Weight:	362.33
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	α-D-Glucopyranoside, methyl, 2,3,4,6-tetraacetate is a biochemical reagent utilized in glycobiology research. Glycobiology focuses on the study of carbohydrates, including their structure, synthesis, biological functions, and evolutionary role. This field encompasses carbohydrate chemistry, glycan biosynthesis and degradation enzymology, protein-glycan interactions, and the role of glycans in biological systems, closely linking to fundamental research, biomedicine, and biotechnology.
Targets(IC50)	Others

### Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.7599 mL	13.7996 mL	27.5991 mL
5 mM	0.552 mL	2.7599 mL	5.5198 mL
10 mM	0.276 mL	1.380 mL	2.7599 mL
50 mM	0.0552 mL	0.276 mL	0.552 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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