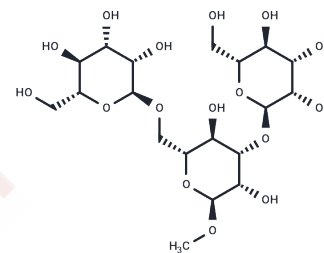


Methyl 3,6-di-O-( $\alpha$ -D-mannopyranosyl)- $\alpha$ -D-mannopyranoside

## Chemical Properties

CAS No. :	68601-74-1
Formula:	C19H34O16
Molecular Weight:	518.46
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	Methyl 3,6-di-O-( $\alpha$ -D-mannopyranosyl)- $\alpha$ -D-mannopyranoside is a biochemical reagent used in glycobiology research. Glycobiology investigates the structure, synthesis, biology, and evolution of sugars. This field encompasses carbohydrate chemistry, glycan synthesis and degradation enzymology, protein-glycan recognition, and the role of glycans in biological systems. It is closely connected with fundamental research, biomedicine, and biotechnology.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.9288 mL	9.6439 mL	19.2879 mL
5 mM	0.3858 mL	1.9288 mL	3.8576 mL
10 mM	0.1929 mL	0.9644 mL	1.9288 mL
50 mM	0.0386 mL	0.1929 mL	0.3858 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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