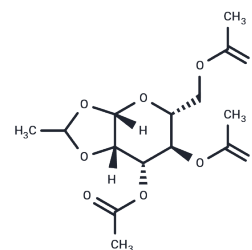


1,2-O-Ethylidene- β -D-mannopyranoside triacetate

Chemical Properties

CAS No. :	630102-81-7
Formula:	C ₁₄ H ₂₀ O ₉
Molecular Weight:	332.3
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	1,2-O-Ethylidene- β -D-mannopyranoside triacetate is a biochemical reagent utilized in glycoscience research. This field focuses on the study of carbohydrates, including their structure, synthesis, biology, and evolution. It encompasses carbohydrate chemistry, glycan biosynthesis and degradation enzymology, protein-glycan interactions, and the role of glycans in biological systems, closely linking basic research, biomedical applications, and biotechnology.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.0093 mL	15.0466 mL	30.0933 mL
5 mM	0.6019 mL	3.0093 mL	6.0187 mL
10 mM	0.3009 mL	1.5047 mL	3.0093 mL
50 mM	0.0602 mL	0.3009 mL	0.6019 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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Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481