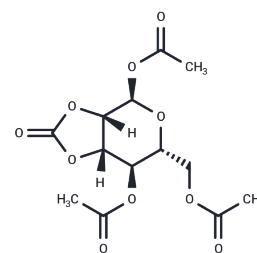


2,3-O-Carbonyl-1,4,6-tri-O-acetyl- α -D-mannopyranose

Chemical Properties

CAS No. :	53958-20-6
Formula:	C ₁₃ H ₁₆ O ₁₀
Molecular Weight:	332.26
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	2,3-O-Carbonyl-1,4,6-tri-O-acetyl- α -D-mannopyranose is a biochemical reagent employed in glycoscience research. This field examines the structure, synthesis, biology, and evolution of carbohydrates, encompassing carbohydrate chemistry, glycoconjugate formation and degradation enzymology, protein-glycan interactions, and the role of glycans in biological systems. It is heavily linked to fundamental research, biomedicine, and biotechnology.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.0097 mL	15.0485 mL	30.0969 mL
5 mM	0.6019 mL	3.0097 mL	6.0194 mL
10 mM	0.301 mL	1.5048 mL	3.0097 mL
50 mM	0.0602 mL	0.301 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

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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