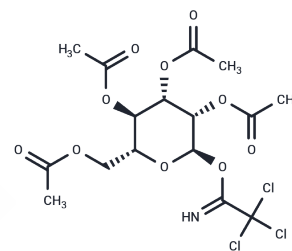


2,3,4,6-Tetra-O-acetyl- α -D-mannopyranosyl trichloroacetimidate

Chemical Properties

CAS No. :	121238-27-5
Formula:	C ₁₆ H ₂₀ Cl ₃ N ₁ O ₁₀
Molecular Weight:	492.69
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	2,3,4,6-Tetra-O-acetyl- α -D-mannopyranosyl trichloroacetimidate is a biochemical reagent utilized in glycobiology research. Glycobiology focuses on the study of sugar structures, synthesis, biological functions, and evolution. It encompasses carbohydrate chemistry, glycan formation and degradation enzymology, protein-glycan interactions, and the role of glycans in biological systems, closely linking to fundamental research, biomedical fields, and biotechnology.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0297 mL	10.1484 mL	20.2967 mL
5 mM	0.4059 mL	2.0297 mL	4.0593 mL
10 mM	0.203 mL	1.0148 mL	2.0297 mL
50 mM	0.0406 mL	0.203 mL	0.4059 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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