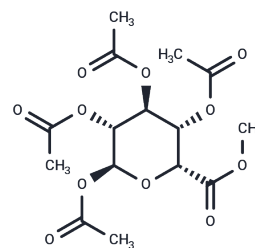


Methyl 1,2,3,4-Tetra-O-acetyl- α -L-idopyranuronate

Chemical Properties

CAS No. :	108032-41-3
Formula:	C ₁₅ H ₂₀ O ₁₁
Molecular Weight:	376.31
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	Methyl 1,2,3,4-Tetra-O-acetyl- α -L-idopyranuronate is a biochemical reagent utilized in glycobiology research. This field examines the structure, synthesis, biology, and evolution of carbohydrates, encompassing carbohydrate chemistry, glycan formation and degradation enzymology, protein-glycan recognition, and the roles of glycans in biological systems. Glycobiology is closely linked to fundamental research, biomedicine, and biotechnology.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.6574 mL	13.2869 mL	26.5738 mL
5 mM	0.5315 mL	2.6574 mL	5.3148 mL
10 mM	0.2657 mL	1.3287 mL	2.6574 mL
50 mM	0.0531 mL	0.2657 mL	0.5315 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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