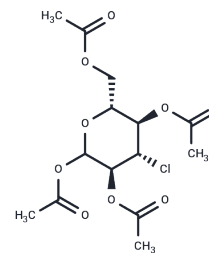


3-Chloro-3-deoxy-1,2,4,6-tetra-O-acetyl-D-glucopyranose

Chemical Properties

CAS No. :	104013-04-9
Formula:	C ₁₄ H ₁₉ ClO ₉
Molecular Weight:	366.75
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year <i>Actual storage temperature shall be subject to the COA.</i>



Biological Description

Description	3-Chloro-3-deoxy-1,2,4,6-tetra-O-acetyl-D-glucopyranose is a biochemical reagent utilized in glycobiology research. Glycobiology studies the structure, synthesis, biology, and evolution of sugars. This field encompasses carbohydrate chemistry, glycan formation and degradation enzymology, protein-glycan recognition, and the role of glycans in biological systems. It closely intersects with fundamental research, biomedicine, and biotechnology.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.7267 mL	13.6333 mL	27.2665 mL
5 mM	0.5453 mL	2.7267 mL	5.4533 mL
10 mM	0.2727 mL	1.3633 mL	2.7267 mL
50 mM	0.0545 mL	0.2727 mL	0.5453 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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