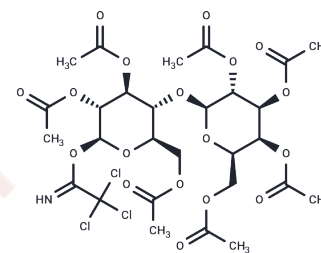


Hepta-o-acetyl-lactose-1-o-trichloroacetimidate

Chemical Properties

CAS No. : 106256-89-7
 Formula: C₂₈H₃₆Cl₃N₃O₁₈
 Molecular Weight: 780.94
 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	Hepta-o-acetyl-lactose-1-o-trichloroacetimidate is a type of biochemical reagent used in glycobiology research. Glycobiology studies the structure, synthesis, biology, and evolution of sugars. It encompasses carbohydrate chemistry, the enzymology of glycan formation and degradation, protein-glycan recognition, and the role of glycans in biological systems. This field is closely linked to fundamental research, biomedicine, and biotechnology.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.2805 mL	6.4025 mL	12.8051 mL
5 mM	0.2561 mL	1.2805 mL	2.561 mL
10 mM	0.1281 mL	0.6403 mL	1.2805 mL
50 mM	0.0256 mL	0.1281 mL	0.2561 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