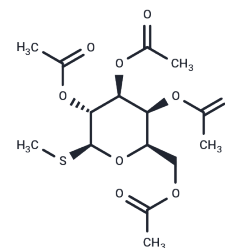


Methyl 2,3,4,6-tetra-O-acetyl- β -D-thiogalactopyranoside

Chemical Properties

CAS No. :	55722-48-0
Formula:	C ₁₅ H ₂₂ O ₉ S
Molecular Weight:	378.4
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	Methyl 2,3,4,6-tetra-O-acetyl- β -D-thiogalactopyranoside is a biochemical reagent used in glycobiology research. Glycobiology explores the structure, synthesis, biology, and evolution of carbohydrates. It encompasses carbohydrate chemistry, glycan formation and degradation enzymology, protein-glycan recognition, and the role of glycans in biological systems. This field is closely connected to fundamental research, biomedicine, and biotechnology.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.6427 mL	13.2135 mL	26.4271 mL
5 mM	0.5285 mL	2.6427 mL	5.2854 mL
10 mM	0.2643 mL	1.3214 mL	2.6427 mL
50 mM	0.0529 mL	0.2643 mL	0.5285 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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