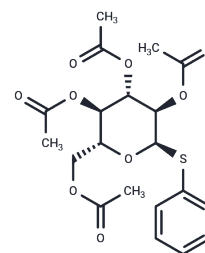


Phenyl 2,3,4,6-tetra-O-acetyl- α -D-thiomannopyranoside

Chemical Properties

CAS No. :	13992-16-0
Formula:	C ₂₀ H ₂₄ O ₉ S
Molecular Weight:	440.46
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	Phenyl 2,3,4,6-tetra-O-acetyl- α -D-thiomannopyranoside is a biochemical reagent utilized in glycoscience research. This field explores the structure, synthesis, biology, and evolution of sugars, involving carbohydrate chemistry, glycan formation and degradation enzymology, protein-glycan interactions, and the role of glycans in biological systems. It is closely related to fundamental research, biomedicine, and biotechnology.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.2704 mL	11.3518 mL	22.7035 mL
5 mM	0.4541 mL	2.2704 mL	4.5407 mL
10 mM	0.227 mL	1.1352 mL	2.2704 mL
50 mM	0.0454 mL	0.227 mL	0.4541 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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