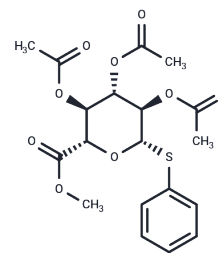


Methyl (phenyl 2,3,4-Tri-O-acetyl-1-thio-β-D-glucopyranosid)uronate

Chemical Properties

CAS No. :	62812-42-4
Formula:	C ₁₉ H ₂₂ O ₉ S
Molecular Weight:	426.44
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 (phenyl 2,3,4-Tri-O-acetyl-1-thio-β-D-glucopyranosid)uronate is a biochemical reagent used in glycobiology research. Glycobiology examines sugar structures, synthesis, biology, and evolution, addressing carbohydrate chemistry, glycan formation and degradation enzymology, protein-glycan recognition, and the roles of glycans in biological systems. This field is closely linked to basic research, biomedicine, and biotechnology.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.345 mL	11.725 mL	23.450 mL
5 mM	0.469 mL	2.345 mL	4.690 mL
10 mM	0.2345 mL	1.1725 mL	2.345 mL
50 mM	0.0469 mL	0.2345 mL	0.469 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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