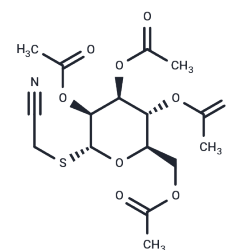


Cyanomethyl-2,3,4,6-tetra-O-acetyl- α -D-thiomannopyranoside

Chemical Properties

CAS No. : 61145-39-9
 Formula: C₁₆H₂₁NO₉S
 Molecular Weight: 403.4
 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	Cyanomethyl-2,3,4,6-tetra-O-acetyl- α -D-thiomannopyranoside is a biochemical reagent used in glyobiology research. Glyobiology examines the structure, synthesis, biology, and evolution of carbohydrates, including carbohydrate chemistry, glycan formation and degradation enzymology, 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	2.4789 mL	12.3946 mL	24.7893 mL
5 mM	0.4958 mL	2.4789 mL	4.9579 mL
10 mM	0.2479 mL	1.2395 mL	2.4789 mL
50 mM	0.0496 mL	0.2479 mL	0.4958 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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