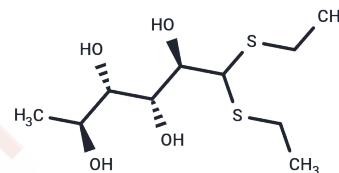


L-Mannose,6-deoxy,diethyl dithioacetal

Chemical Properties

CAS No. : 6748-70-5
 Formula: C₁₀H₂₂O₄S₂
 Molecular Weight: 270.41
 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	L-Mannose,6-deoxy,diethyl dithioacetal is a biochemical reagent used in glycobiology research. Glycobiology focuses on the structure, synthesis, and role of sugars in biology and evolution. Research topics include carbohydrate chemistry, enzymology of glycan formation and degradation, protein-glycan recognition, and the function of glycans in biological systems. This field has important relevance in basic research, biomedicine, and biotechnology.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.6981 mL	18.4904 mL	36.9809 mL
5 mM	0.7396 mL	3.6981 mL	7.3962 mL
10 mM	0.3698 mL	1.849 mL	3.6981 mL
50 mM	0.074 mL	0.3698 mL	0.7396 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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