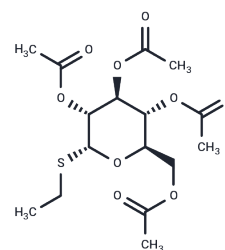


α -D-Glucopyranoside, ethyl 1-thio, 2,3,4,6-tetraacetate

Chemical Properties

CAS No. :	41670-79-5
Formula:	C ₁₆ H ₂₄ O ₉ S
Molecular Weight:	392.421
Storage:	Store under nitrogen Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



Biological Description

Description	α -D-Glucopyranoside, ethyl 1-thio, 2,3,4,6-tetraacetate is a biochemical reagent used in glycoscience research, which explores carbohydrate structure, synthesis, biology, and evolution. This field encompasses carbohydrate chemistry, glycan enzymology, protein-glycan interactions, and the role of glycans in biological systems, and is closely linked to fundamental research, biomedicine, and biotechnology.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.5483 mL	12.7415 mL	25.4829 mL
5 mM	0.5097 mL	2.5483 mL	5.0966 mL
10 mM	0.2548 mL	1.2741 mL	2.5483 mL
50 mM	0.051 mL	0.2548 mL	0.5097 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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