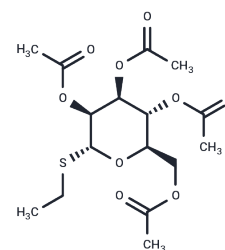


## α-D-Mannopyranoside, ethyl 1-thio, 2,3,4,6-tetraacetate

### Chemical Properties

CAS No. :	79389-52-9
Formula:	C <sub>16</sub> H <sub>24</sub> O <sub>9</sub> S
Molecular Weight:	392.42
Storage:	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-Mannopyranoside, ethyl 1-thio, 2,3,4,6-tetraacetate is a biochemical reagent utilized in the study of glycobiology. Glycobiology is the investigation of the structure, synthesis, biology, and evolution of sugars. This field encompasses carbohydrate chemistry, glycan formation and degradation enzymology, protein-glycan interactions, and the roles of glycans in biological systems. It 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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