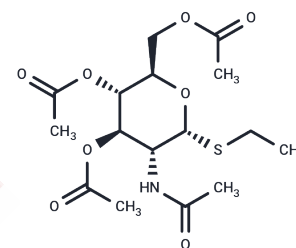


Ethyl 3,4,6-tri-O-acetyl-2-acetamido-2-deoxy- $\alpha$ -D-thioglucopyranoside

## Chemical Properties

CAS No. :	49810-41-5
Formula:	C <sub>16</sub> H <sub>25</sub> N <sub>1</sub> O <sub>8</sub> S
Molecular Weight:	391.44
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	Ethyl 3,4,6-tri-O-acetyl-2-acetamido-2-deoxy- $\alpha$ -D-thioglucopyranoside is a biochemical reagent used in glycoscience research. Glycoscience examines the structure, synthesis, biology, and evolution of sugars, involving carbohydrate chemistry, glycan formation and degradation enzymology, protein-glycan interactions, and the role of glycans in biological systems. This field is closely connected to fundamental research, biomedicine, and biotechnology.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.5547 mL	12.7733 mL	25.5467 mL
5 mM	0.5109 mL	2.5547 mL	5.1093 mL
10 mM	0.2555 mL	1.2773 mL	2.5547 mL
50 mM	0.0511 mL	0.2555 mL	0.5109 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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