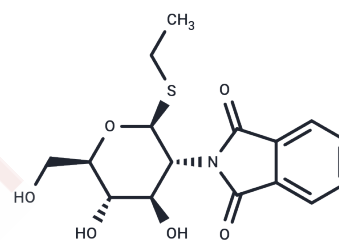


Ethyl 2-deoxy-2-phthalimido- β -D-thioglucofuranoside

Chemical Properties

CAS No. : 130539-43-4
 Formula: C₁₆H₁₉N₁O₆S
 Molecular Weight: 353.39
 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 2-deoxy-2-phthalimido- β -D-thioglucofuranoside is a biochemical reagent used in glycoscience research, which examines the structure, synthesis, biology, and evolution of sugars. This field covers carbohydrate chemistry, glycan formation and degradation enzymology, protein-glycan interactions, and the role of glycans in biological systems, and is closely linked with fundamental research, biomedicine, and biotechnology.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.8297 mL	14.1487 mL	28.2973 mL
5 mM	0.5659 mL	2.8297 mL	5.6595 mL
10 mM	0.283 mL	1.4149 mL	2.8297 mL
50 mM	0.0566 mL	0.283 mL	0.5659 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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