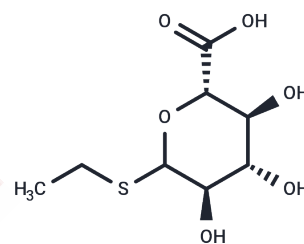


Ethyl 1-thio-D-glucopyranosiduronic acid

Chemical Properties

CAS No. :	755710-39-5
Formula:	C ₈ H ₁₄ O ₆ S
Molecular Weight:	238.26
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 1-thio-D-glucopyranosiduronic acid is a biochemical reagent utilized in the study of glycobiology. Glycobiology focuses on the structure, synthesis, biology, and evolution of sugars. It encompasses carbohydrate chemistry, the enzymology of glycan formation and degradation, protein-glycan recognition, and the role of glycans in biological systems. This field is closely connected to basic research, biomedicine, and biotechnology.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.1971 mL	20.9855 mL	41.971 mL
5 mM	0.8394 mL	4.1971 mL	8.3942 mL
10 mM	0.4197 mL	2.0985 mL	4.1971 mL
50 mM	0.0839 mL	0.4197 mL	0.8394 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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