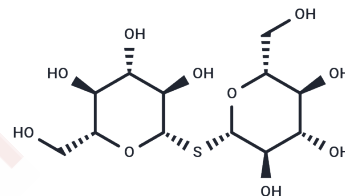


β -D-Glucopyranosyl 1-thio- β -D-glucopyranoside

Chemical Properties

CAS No. :	108392-13-8
Formula:	C12H22O10S
Molecular Weight:	358.36
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	β -D-Glucopyranosyl 1-thio- β -D-glucopyranoside is a biochemical reagent used in glycobiology research. Glycobiology focuses on the structure, synthesis, biology, and evolution of sugars. It encompasses carbohydrate chemistry, glycan formation and degradation enzymology, protein-glycan recognition, and the roles of glycans in biological systems. This field is closely associated with fundamental research, biomedicine, and biotechnology.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.7905 mL	13.9525 mL	27.9049 mL
5 mM	0.5581 mL	2.7905 mL	5.581 mL
10 mM	0.279 mL	1.3952 mL	2.7905 mL
50 mM	0.0558 mL	0.279 mL	0.5581 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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