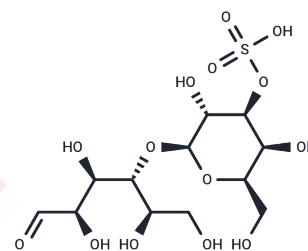


Lactose-3'-sulfate

Chemical Properties

CAS No. :	159358-51-7
Formula:	C12H22O14S
Molecular Weight:	422.36
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	Lactose-3'-sulfate (4-O-(3-O-Sulfo-β-D-galactopyranosyl)-D-glucose) is a biochemical reagent used in glycoscience research, which studies the structure, synthesis, biology, and evolution of sugars. This field covers carbohydrate chemistry, glycan formation and degradation enzymology, protein-glycan recognition, and the role of glycans in biological systems, and is closely linked to fundamental research, biomedicine, and biotechnology.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.3676 mL	11.8382 mL	23.6765 mL
5 mM	0.4735 mL	2.3676 mL	4.7353 mL
10 mM	0.2368 mL	1.1838 mL	2.3676 mL
50 mM	0.0474 mL	0.2368 mL	0.4735 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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