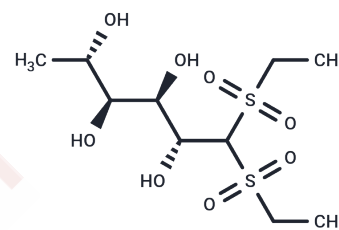


1,6-Dideoxy-1,1-bis(ethylsulfonyl)-L-mannitol

Chemical Properties

CAS No. :	54253-49-5
Formula:	C10H22O8S2
Molecular Weight:	334.41
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



Biological Description

Description	1,6-Dideoxy-1,1-bis(ethylsulfonyl)-L-mannitol is a biochemical reagent used in glycoscience research. Glycoscience explores the structure, synthesis, biology, and evolution of sugars, including carbohydrate chemistry, glycan formation and degradation enzymology, protein-glycan recognition, and glycans' roles in biological systems. This field is closely linked to fundamental research, biomedical sciences, and biotechnology.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.9903 mL	14.9517 mL	29.9034 mL
5 mM	0.5981 mL	2.9903 mL	5.9807 mL
10 mM	0.299 mL	1.4952 mL	2.9903 mL
50 mM	0.0598 mL	0.299 mL	0.5981 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

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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