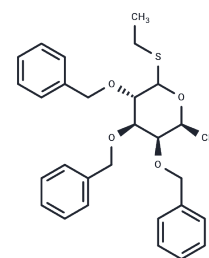


Ethyl 6-deoxy-2,3,4-tris-O-(phenylmethyl)-1-thio-L-galactopyranoside

Chemical Properties

CAS No. :	169532-17-6
Formula:	C ₂₉ H ₃₄ O ₄ S
Molecular Weight:	478.64
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 6-deoxy-2,3,4-tris-O-(phenylmethyl)-1-thio-L-galactopyranoside is a biochemical reagent utilized in glycobiology research. Glycobiology investigates the structure, synthesis, biology, and evolution of sugars, encompassing carbohydrate chemistry, glycan biosynthesis and degradation enzymology, protein-glycan interactions, and the role of glycans in biological systems. This field is closely related to fundamental research, biomedicine, and biotechnology.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0893 mL	10.4463 mL	20.8925 mL
5 mM	0.4179 mL	2.0893 mL	4.1785 mL
10 mM	0.2089 mL	1.0446 mL	2.0893 mL
50 mM	0.0418 mL	0.2089 mL	0.4179 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

Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481