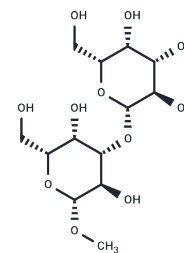


Methyl 3-O-β-D-galactopyranosyl-β-D-galactopyranoside

Chemical Properties

CAS No. :	81131-46-6
Formula:	C ₁₃ H ₂₄ O ₁₁
Molecular Weight:	356.32
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	Methyl 3-O-β-D-galactopyranosyl-β-D-galactopyranoside is a biochemical reagent utilized in glycobiology research. Glycobiology examines the structure, synthesis, biology, and evolution of sugars, encompassing carbohydrate chemistry, glycan formation and degradation enzymology, protein-glycan recognition, and the role of glycans in biological systems. This field is closely linked to fundamental research, biomedicine, and biotechnology.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.8065 mL	14.0323 mL	28.0647 mL
5 mM	0.5613 mL	2.8065 mL	5.6129 mL
10 mM	0.2806 mL	1.4032 mL	2.8065 mL
50 mM	0.0561 mL	0.2806 mL	0.5613 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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