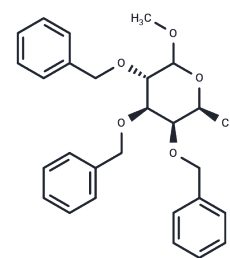


Methyl 6-deoxy-2,3,4-tris-O-(phenylmethyl)-L-galactopyranoside

Chemical Properties

CAS No. :	67576-77-6
Formula:	C ₂₈ H ₃₂ O ₅
Molecular Weight:	448.55
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	Methyl 6-deoxy-2,3,4-tris-O-(phenylmethyl)-L-galactopyranoside is a biochemical reagent employed in glycoscience research. This field explores the structure, synthesis, biology, and evolution of sugars, encompassing carbohydrate chemistry, enzymatic glycan synthesis and degradation, protein-glycan interactions, and glycans' roles in biological systems. It closely relates to fundamental research, biomedicine, and biotechnology.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.2294 mL	11.147 mL	22.2941 mL
5 mM	0.4459 mL	2.2294 mL	4.4588 mL
10 mM	0.2229 mL	1.1147 mL	2.2294 mL
50 mM	0.0446 mL	0.2229 mL	0.4459 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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