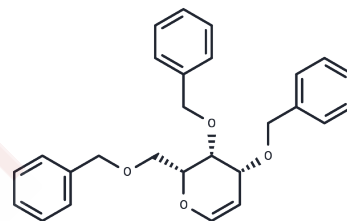


3,4,6-Tri-O-benzyl-D-galactal

Chemical Properties

CAS No. : 80040-79-5
 Formula: C₂₇H₂₈O₄
 Molecular Weight: 416.5088
 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	3,4,6-Tri-O-benzyl-D-galactal is a biochemical reagent used in glycobiology research. Glycobiology explores the structure, synthesis, biology, and evolution of sugars. It encompasses carbohydrate chemistry, the enzymology of glycan formation and degradation, glycoprotein-glycan recognition, and the role of glycans in biological systems. This field is closely linked with basic research, biomedicine, and biotechnology.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.4009 mL	12.0045 mL	24.009 mL
5 mM	0.4802 mL	2.4009 mL	4.8018 mL
10 mM	0.2401 mL	1.2005 mL	2.4009 mL
50 mM	0.048 mL	0.2401 mL	0.4802 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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