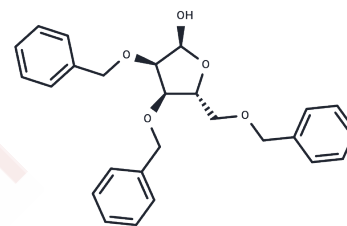


2,3,5-Tris-O-(phenylmethyl)- α -D-ribofuranose

Chemical Properties

CAS No. : 89615-45-2
 Formula: C₂₆H₂₈O₅
 Molecular Weight: 420.5
 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	2,3,5-Tris-O-(phenylmethyl)- α -D-ribofuranose is a biochemical reagent used in glycoscience research. Glycoscience explores the structure, synthesis, biology, and evolution of carbohydrates. It encompasses carbohydrate chemistry, glycoconjugate 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	2.3781 mL	11.8906 mL	23.7812 mL
5 mM	0.4756 mL	2.3781 mL	4.7562 mL
10 mM	0.2378 mL	1.1891 mL	2.3781 mL
50 mM	0.0476 mL	0.2378 mL	0.4756 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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