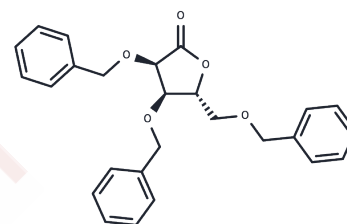


2,3,5-Tri-O-benzyl-D-ribo-1,4-lactone

Chemical Properties

CAS No. : 55094-52-5
 Formula: C₂₆H₂₆O₅
 Molecular Weight: 418.48
 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-Tri-O-benzyl-D-ribo-1,4-lactone, a carbohydrate derivative, is a lactone formed from D-ribonolactone with benzyl groups attached to the oxygen atoms at positions 2, 3, and 5.
Targets(IC50)	Nucleoside Antimetabolite/Analog,Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.3896 mL	11.948 mL	23.896 mL
5 mM	0.4779 mL	2.3896 mL	4.7792 mL
10 mM	0.239 mL	1.1948 mL	2.3896 mL
50 mM	0.0478 mL	0.239 mL	0.4779 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.

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