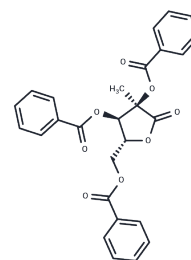


D-Ribonic acid,2-C-methyl,γ-lactone,2,3,5-tribenzoate

Chemical Properties

CAS No. :	7392-74-7
Formula:	C ₂₇ H ₂₂ O ₈
Molecular Weight:	474.46
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	D-Ribonic acid,2-C-methyl,γ-lactone,2,3,5-tribenzoate is a biochemical reagent utilized in glycobiology research. Glycobiology explores the structure, synthesis, biology, and evolution of sugars, encompassing carbohydrate chemistry, glycan formation, and degradation enzymatics, protein-glycan recognition, and the roles 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	2.1077 mL	10.5383 mL	21.0766 mL
5 mM	0.4215 mL	2.1077 mL	4.2153 mL
10 mM	0.2108 mL	1.0538 mL	2.1077 mL
50 mM	0.0422 mL	0.2108 mL	0.4215 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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