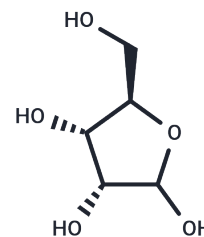


D-Ribofuranose

Chemical Properties

CAS No. :	613-83-2
Formula:	C ₅ H ₁₀ O ₅
Molecular Weight:	150.13
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-Ribofuranose (D-Ribose), an endogenous metabolite found in cerebrospinal fluid, serves as a research tool for studying Ribose 5 Phosphate Isomerase Deficiency and Medium Chain Acyl Co A Dehydrogenase Deficiency [1] [2].
Targets(IC50)	Others,Endogenous Metabolite

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	6.6609 mL	33.3045 mL	66.6089 mL
5 mM	1.3322 mL	6.6609 mL	13.3218 mL
10 mM	0.6661 mL	3.3304 mL	6.6609 mL
50 mM	0.1332 mL	0.6661 mL	1.3322 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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