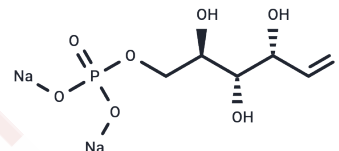


D-Arabinose 5-phosphate sodium

Chemical Properties

CAS No. : 89927-09-3
 Formula: C₅H₉Na₂O₈P
 Molecular Weight: 274.07
 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-Arabinose 5-phosphate (sodium) is a biochemical reagent used in the study of glycobiology. Glycobiology focuses on the structure, synthesis, biology, and evolution of sugars. This field involves carbohydrate chemistry, the enzymology of glycan formation and degradation, protein-glycan interactions, and the role of glycans in biological systems, and is closely related to basic research, biomedicine, and biotechnology.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.6487 mL	18.2435 mL	36.487 mL
5 mM	0.7297 mL	3.6487 mL	7.2974 mL
10 mM	0.3649 mL	1.8244 mL	3.6487 mL
50 mM	0.073 mL	0.3649 mL	0.7297 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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