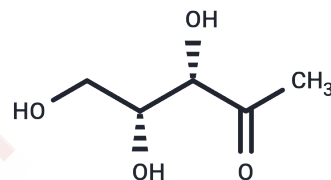


1-Deoxy-D-threo-pentulose

Chemical Properties

CAS No. : 60299-43-6
 Formula: C₅H₁₀O₄
 Molecular Weight: 134.13
 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	1-Deoxy-D-threo-pentulose is a derivative of D-xylulose with active applications in the study of the mevalonate pathway. This compound is extensively used to explore cellular metabolic mechanisms and holds significant experimental value in biochemical research.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	7.4555 mL	37.2773 mL	74.5545 mL
5 mM	1.4911 mL	7.4555 mL	14.9109 mL
10 mM	0.7455 mL	3.7277 mL	7.4555 mL
50 mM	0.1491 mL	0.7455 mL	1.4911 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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