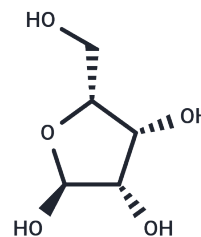


alpha-D-Lyxofuranose

Chemical Properties

CAS No. : 25545-04-4
Formula: C₅H₁₀O₅
Molecular Weight: 150.13
Appearance: no data available
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	alpha-D-Lyxofuranose is a bioactive chemical.
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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.

Reference

Prasad Mishra G, Venkata Ramana G, Venkateswara Rao B. Synthesis of 4a-carba-alpha-D-lyxofuranose from 2,3-O-isopropylidene-L-erythruronolactone via Tebbe-mediated cascade reaction. Chem Commun (Camb). 2008 Aug

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