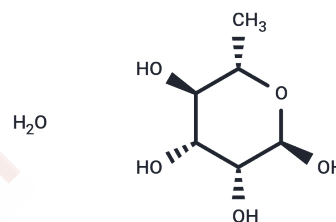


α -L-Rhamnose monohydrate

Chemical Properties

CAS No. :	6155-35-7
Formula:	C ₆ H ₁₄ O ₆
Molecular Weight:	182.17
Appearance:	no data available
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year



Biological Description

Description	α -L-Rhamnose monohydrate (6-deoxy-L-mannose monohydrate) is a component of bacterial polysaccharides where it plays an important role in pathogenicity.
Targets(IC50)	Others

Solubility Information

Solubility	DMSO: 50 mg/mL (274.47 mM), Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	5.4894 mL	27.4469 mL	54.8938 mL
5 mM	1.0979 mL	5.4894 mL	10.9788 mL
10 mM	0.5489 mL	2.7447 mL	5.4894 mL
50 mM	0.1098 mL	0.5489 mL	1.0979 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

Pardo E, Orejas M. Microb Cell Fact. 2014 Nov 22;13:161.

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