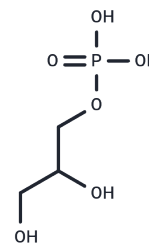


Glycerophosphoric acid

Chemical Properties

CAS No. :	57-03-4
Formula:	C3H9O6P
Molecular Weight:	172.073
Storage:	Pure form: -20°C for 3 years In solvent: -80°C for 1 year Actual storage temperature shall be subject to the COA.



Biological Description

Description	Glycerophosphoric acid is one of the main components of teichoic acid in bacterial cell walls and is a common emulsifier.
Targets(IC50)	Others,Endogenous Metabolite

Solubility Information

Solubility	H2O: 250 mg/mL (1452.87 mM) (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	5.8116 mL	29.0579 mL	58.1159 mL
5 mM	1.1623 mL	5.8116 mL	11.6232 mL
10 mM	0.5812 mL	2.9058 mL	5.8116 mL
50 mM	0.1162 mL	0.5812 mL	1.1623 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.

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