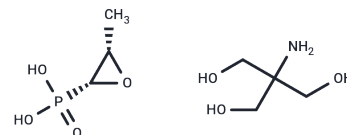


Fosfomycin Tromethamine

Chemical Properties

CAS No. : 78964-85-9
Formula: C₇H₁₈NO₇P
Molecular Weight: 259.19
Appearance: no data available
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	An antibiotic produced by <i>Streptomyces fradiae</i> .
Targets(IC50)	Antibacterial,Antibiotic

Solubility Information

Solubility	DMSO: 45 mg/mL (173.62 mM), H ₂ O: 196.8 mM, (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.8582 mL	19.2909 mL	38.5817 mL
5 mM	0.7716 mL	3.8582 mL	7.7163 mL
10 mM	0.3858 mL	1.9291 mL	3.8582 mL
50 mM	0.0772 mL	0.3858 mL	0.7716 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

Keating, G. et al.: Drugs, 73, 1951 (2013); Demir, T. et al.: Int. J. Infect. Dis., 17, e966 (2013)

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