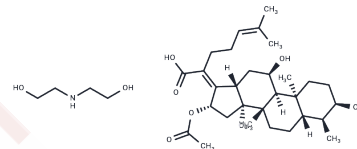


Diethanolamine Fusidate

Chemical Properties

CAS No. :	16391-75-6
Formula:	C ₃₅ H ₅₉ N ₀ O ₈
Molecular Weight:	621.86
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	Diethanolamine Fusidate is a bacteriostatic antibiotic with similar activity and better absorption after oral administration (in animals) than the sodium salt of Fusidic Acid. This product inhibits protein synthesis in prokaryotes by inhibiting the ribosome-dependent activity of G factor and translocation of peptidyl-tRNA.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.6081 mL	8.0404 mL	16.0808 mL
5 mM	0.3216 mL	1.6081 mL	3.2162 mL
10 mM	0.1608 mL	0.804 mL	1.6081 mL
50 mM	0.0322 mL	0.1608 mL	0.3216 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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