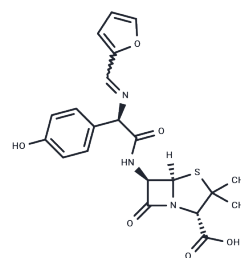


Fumoxicillin

Chemical Properties

CAS No. :	78186-33-1
Formula:	C ₂₁ H ₂₁ N ₃ O ₆ S
Molecular Weight:	443.47
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	Fumoxicillin is an antibacterial agent that inhibits the biosynthesis of bacterial cell walls by binding to penicillin-binding proteins (PBPs).
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.2549 mL	11.2747 mL	22.5494 mL
5 mM	0.451 mL	2.2549 mL	4.5099 mL
10 mM	0.2255 mL	1.1275 mL	2.2549 mL
50 mM	0.0451 mL	0.2255 mL	0.451 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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