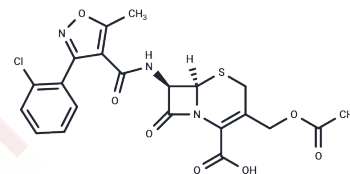


Cefoxazole

Chemical Properties

CAS No. :	36920-48-6
Formula:	C ₂₁ H ₁₈ ClN ₃ O ₇ S
Molecular Weight:	491.902
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	Cefoxazole is a β -lactam antibiotic featuring an isoxazole structure, known for its antibacterial activity. It can be utilized in the study of infectious diseases.
Targets(IC50)	Antibacterial, Antibiotic

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0329 mL	10.1647 mL	20.3293 mL
5 mM	0.4066 mL	2.0329 mL	4.0659 mL
10 mM	0.2033 mL	1.0165 mL	2.0329 mL
50 mM	0.0407 mL	0.2033 mL	0.4066 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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