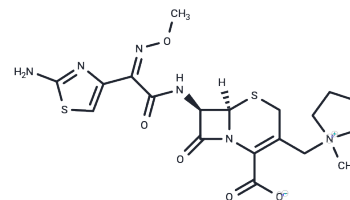


Cefepime

Chemical Properties

CAS No. :	88040-23-7
Formula:	C ₁₉ H ₂₄ N ₆ O ₅ S ₂
Molecular Weight:	480.56
Appearance:	no data available
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year



Biological Description

Description	Cefepime is an antibiotic. Cefepime has been shown to be effective against febrile neutropenia.
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Solubility Information

Solubility	DMSO: Soluble, (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0809 mL	10.4045 mL	20.8091 mL
5 mM	0.4162 mL	2.0809 mL	4.1618 mL
10 mM	0.2081 mL	1.0405 mL	2.0809 mL
50 mM	0.0416 mL	0.2081 mL	0.4162 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

Tamma PD, Girdwood SC, Gopaul R, Tekle T, Roberts AA, Harris AD, Cosgrove SE, Carroll KC. The use of cefepime for treating AmpC β -lactamase-producing Enterobacteriaceae. Clin Infect Dis. 2013 Sep;57(6):781-8. doi: 10.1093

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