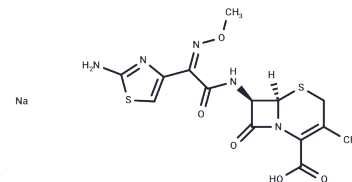


Cefetamet sodium

Chemical Properties

CAS No. :	65243-25-6
Formula:	C ₁₄ H ₁₄ N ₅ NaO ₅ S ₂
Molecular Weight:	419.41
Appearance:	no data available
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year



Biological Description

Description	Cefetamet sodium (Ro 15-8074/001) is an orally available cephalosporin antibiotic with antimicrobial activity and is used to study cirrhosis of the liver and lung infections.
Targets(IC50)	Antibiotic

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.3843 mL	11.9215 mL	23.843 mL
5 mM	0.4769 mL	2.3843 mL	4.7686 mL
10 mM	0.2384 mL	1.1922 mL	2.3843 mL
50 mM	0.0477 mL	0.2384 mL	0.4769 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

Li C, et al. Using Monte Carlo simulation to determine optimal dosing regimen for cefetamet sodium for injection. J Chemother. 2016 Jun;28(3):172-9.

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