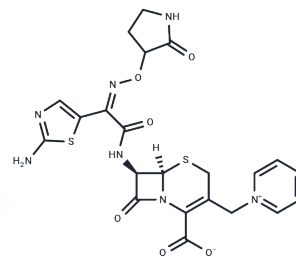


Cefempidone

Chemical Properties

CAS No. :	103238-57-9
Formula:	C ₂₂ H ₂₁ N ₇ O ₆ S ₂
Molecular Weight:	543.58
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	Cefempidone (GR 50692) is a third-generation cephalosporin antibiotic. It exhibits antibacterial activity by inhibiting penicillin-binding proteins involved in the synthesis of bacterial cell walls.
Targets(IC50)	Antibacterial, Antibiotic

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8397 mL	9.1983 mL	18.3966 mL
5 mM	0.3679 mL	1.8397 mL	3.6793 mL
10 mM	0.184 mL	0.9198 mL	1.8397 mL
50 mM	0.0368 mL	0.184 mL	0.3679 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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