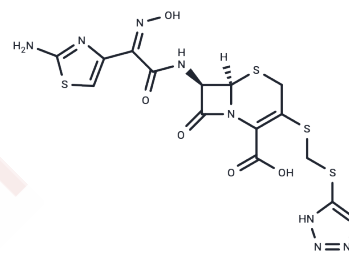


Cefmatilen

Chemical Properties

CAS No. : 140128-74-1
 Formula: C₁₅H₁₄N₈O₅S₄
 Molecular Weight: 514.58
 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	Cefmatilen (S-1090) is an orally administered cephalosporin antibiotic that exhibits high activity against a variety of Gram-positive and Gram-negative bacteria, including <i>Streptococcus pyogenes</i> and <i>Neisseria gonorrhoeae</i> .
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.9433 mL	9.7167 mL	19.4333 mL
5 mM	0.3887 mL	1.9433 mL	3.8867 mL
10 mM	0.1943 mL	0.9717 mL	1.9433 mL
50 mM	0.0389 mL	0.1943 mL	0.3887 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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