

MT0703

Chemical Properties

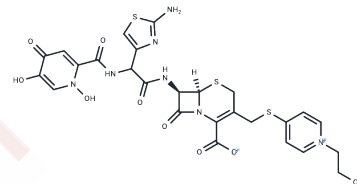
CAS No. : 108353-14-6

Formula: C₂₆H₂₅N₇O₉S₃

Molecular Weight: 675.71

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	MT0703 is a cephalosporin antibiotic featuring an aminothiazolylglycyl moiety with a 1,5-dihydroxy-4-pyridinone-2-carbonyl group, displaying potent activity against Pseudomonas species.
Targets(IC50)	Others,Antibacterial,Antibiotic

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.4799 mL	7.3996 mL	14.7992 mL
5 mM	0.296 mL	1.4799 mL	2.9598 mL
10 mM	0.148 mL	0.740 mL	1.4799 mL
50 mM	0.0296 mL	0.148 mL	0.296 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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