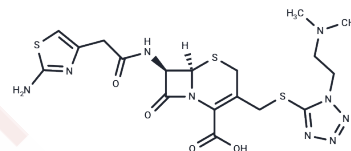


Cefotiam

Chemical Properties

CAS No. :	61622-34-2
Formula:	C ₁₈ H ₂₃ N ₉ O ₄ S ₃
Molecular Weight:	525.63
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	Cefotiam (SCE-963), a parenteral cephalosporin antibiotic, exhibits broad-spectrum activity against both Gram-positive and Gram-negative bacteria [1] [2].
Targets(IC50)	Others,Antibacterial,Antibiotic

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.9025 mL	9.5124 mL	19.0248 mL
5 mM	0.3805 mL	1.9025 mL	3.805 mL
10 mM	0.1902 mL	0.9512 mL	1.9025 mL
50 mM	0.038 mL	0.1902 mL	0.3805 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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Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481