

Cefotiam hydrochloride

Catalog No: #S1616

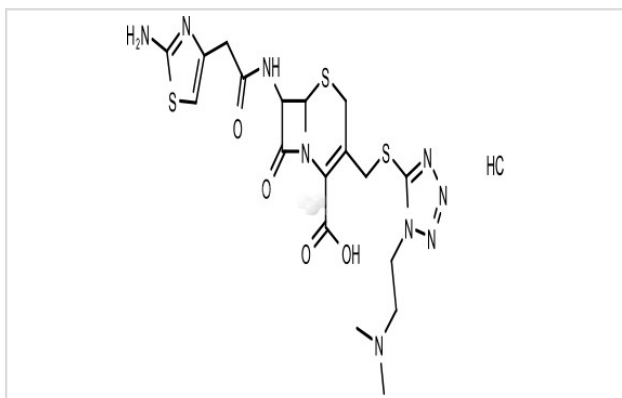
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Description

Product Name	Cefotiam hydrochloride
Brief Description	Inhibitors
Purification	98.23%
Target Name	Antibacterial inhibitor
Calculated MW	562.08
Formulation	C ₁₈ H ₂₃ N ₉ O ₄ S ₃ HCl
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research

Area: Immunology SMILES: CN(C)CCN1C(=NN=N1)SCC2=C(N3[C@@H]([C@@H](C3=O)NC(=O)CC4=CSC(=N4)N)SC2)C(=O)O.Cl.CIPathways: Microbiology&virology Receptor: PBPs Boiling pt: 94°C Melting pt: Solubility: Water: 10 mM Appearance: White Powder Remark: For obtaining a higher solubility, please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20 °C for several months.

References

1. Matsuda K, et al. Antimicrob Agents Chem Other. 1995 Dec;39(12):2631-4.

Note: This product is for in vitro research use only