

Cefdinir

Catalog No: #S0133

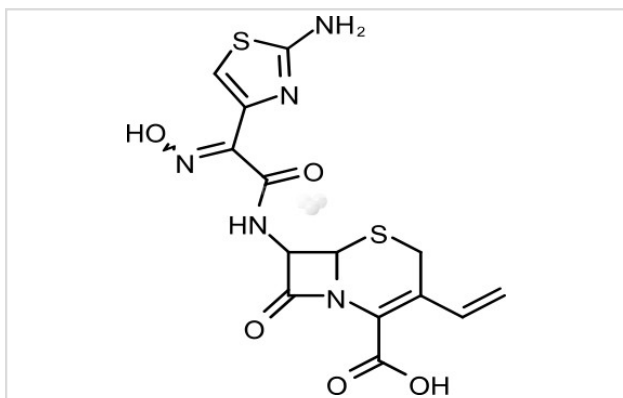
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Description

Product Name	Cefdinir
Brief Description	Inhibitors
Purification	99.64%
Target Name	Antibacterial antagonist; MPO antagonist
Calculated MW	395.41
Formulation	C14H13N5O5S2
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research Area: Immunology
 SMILES: C=CC1=C(N2[C@@H]([C@@H](C2=O)NC(=O)/C(=N/O)/C3=CSC(=N3)N)SC1)C(=O)O
 Pathways: Metabolism; Microbiology & virology
 Receptor: PBPs; MPO
 Boiling pt: Melting pt: >180°C
 Solubility: DMSO: 79 mg/mL (199.79 mM)
 Appearance: Off-white Color 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

- Ochiai S, et al. J Antimicrob Chemother. 2007 Jul;60(1):54-60.

Note: This product is for in vitro research use only