

## Cefixime

Catalog No: #S0932

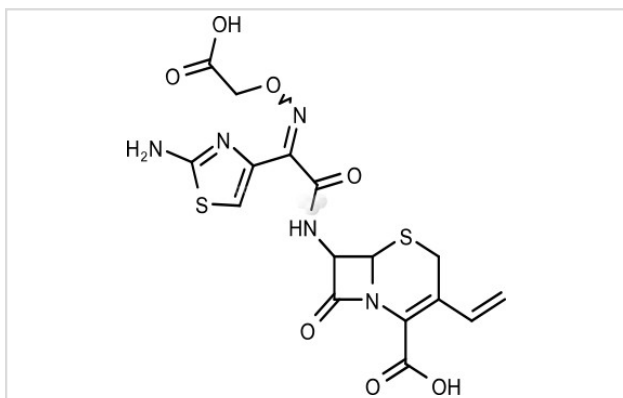
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## Description

Product Name	Cefixime
Brief Description	Inhibitors
Purification	99.33%
Target Name	Antibacterial inhibitor
Calculated MW	453.45
Formulation	C16H15N5O7S2
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\OCC(=O)O)/C3=CSC(=N3)N)SC1)C(=O)O  
 Pathways: Microbiology & virology  
 Receptor: PBPs  
 Boiling pt: Melting pt: 218-225°C  
 Solubility: Soluble in DMSO; hard dissolve in Water, Ethanol  
 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 month.

## References

1. Takahata S, et al. Antimicrob Agents Chem Other. 2006 Nov;50(11):3638-45.

Note: This product is for in vitro research use only