

## Ceftazidime

Catalog No: #S1305

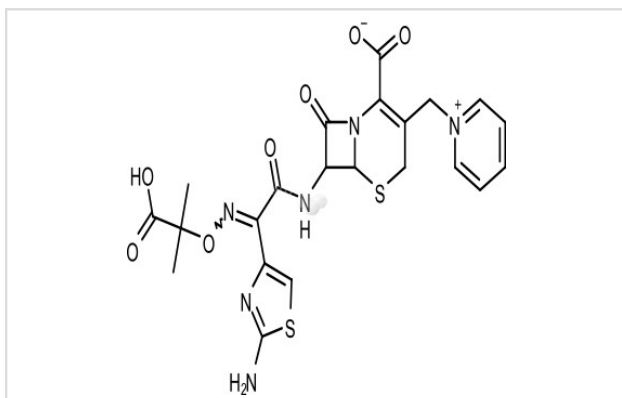
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## Description

Product Name	Ceftazidime
Brief Description	Inhibitors
Purification	99.10%
Target Name	Antibacterial; Antibiotic
Calculated MW	546.57
Formulation	C22H22N6O7S2
Storage	3 years -20°C powder; 2 years -80°C in solvent;

## Images



## Product Description

## Research

Area: Immunology SMILES: CC(C)(C(=O)O)O/N=C(/C1=CSC(=N1)N)\C(=O)N[C@H]2[C@@H]3N(C2=O)C(=C(CS3)C[N+]4=CC=CC=C4)C(=O)[O-] Pat  
 hways: Microbiology & virology Receptor: PBPs; Peptidoglycan synthase Boiling pt: Melting pt: Solubility: Water: 396 mg/L 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

- Hayes MV, Orr DC. J Antimicrob Chemother. 1983 Aug;12(2):119-26.

Note: This product is for in vitro research use only