

Cefotaxime sodium

Catalog No: #S0911

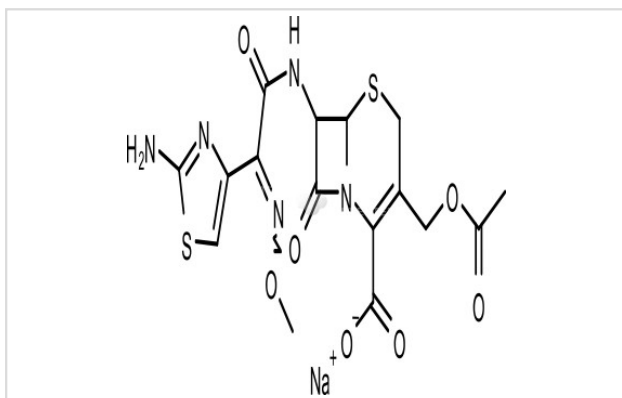
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Description

Product Name	Cefotaxime sodium
Brief Description	Inhibitors
Purification	99.51%
Target Name	Antibacterial
Calculated MW	477.44
Formulation	C16H16N5NaO7S2
Storage	3 years -20°C powder;2 years -80°C in solvent;

Images



Product Description

Research

Area: Immunology SMILES: CC(=O)OCC1=C(N2[C@@H]([C@@H](C2=O)NC(=O)/C(=N\OC)/C3=CSC(=N3)N)SC1)C(=O)[O-].[Na+] Pathways: Microbiology & virology Receptor: PBPs Boiling pt: Melting pt: 162-163°C Solubility: DMSO: 47mg/mL 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. Williamson R, et al. Antimicrob Agents ChemOthers. 1980 Oct;18(4):629-37.

Note: This product is for in vitro research use only