

Cefazolin sodium salt

Catalog No: #S0953

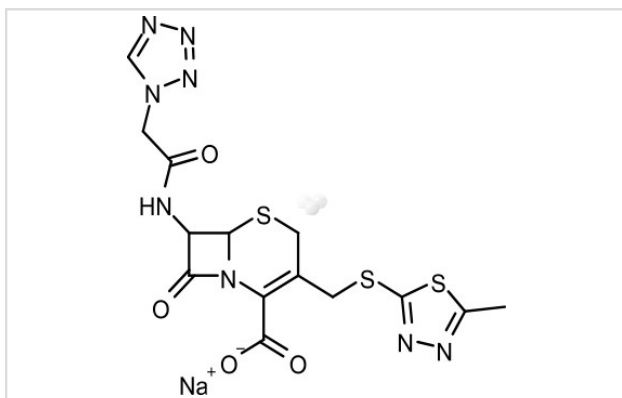
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Description

Product Name	Cefazolin sodium salt
Brief Description	Inhibitors
Purification	96.16%
Target Name	Antibacterial inhibitor; Antibiotic inhibitor; Others
Calculated MW	476.48
Formulation	C ₁₄ H ₁₃ N ₈ NaO ₄ S ₃
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research

Area: Immunology SMILES: CC1=NN=C(S1)SCC2=C(N3[C@@H]([C@@H](C3=O)NC(=O)CN4C=NN=N4)SC2)C(=O)[O-].[Na+] Pathways: Microbiology & virology; Others Receptor: PBPs; Peptidoglycan synthase; PON Boiling pt: Melting pt: 190°C Solubility: DMSO: 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. Truesdell SE, et al. J Antimicrob Chemother. 1989 Apr; 23 Suppl D:13-9.

Note: This product is for in vitro research use only