

nafcillin sodium

Catalog No: #S1312

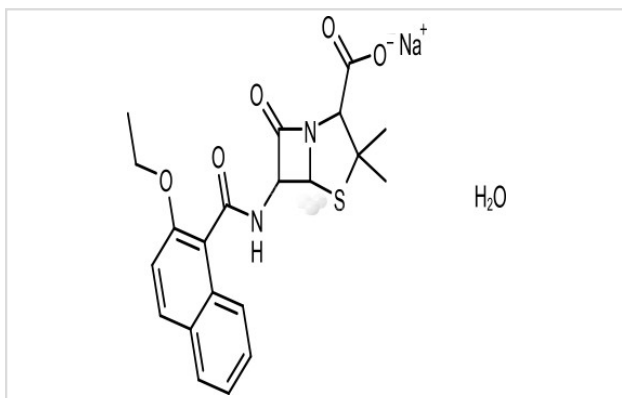
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Description

Product Name	nafcillin sodium
Brief Description	Inhibitors
Purification	98.00%
Target Name	Antibiotic inhibitor
Calculated MW	454.47
Formulation	C ₂₁ H ₂₁ N ₂ O ₅ NaH ₂ O
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research

Area: Immunology SMILES: CCOC1=C(C2=CC=CC=C2C=C1)C(=O)N[C@@H]3[C@@H]4N(C3=O)[C@@H](C(S4)(C)C)C(=O)[O-].[Na+] Pathways: Microbiology & virology Receptor: β -Lactamase Boiling pt: 714.1°C Melting pt: Solubility: Ethanol: 20 mg/mL (44.0 mM); Water: 91 mg/mL (200.23 mM); DMSO: 91 mg/mL (200.23 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. Tan AK, et al. Biochem J, 1992, 281 (Pt 1), 191-196.

Note: This product is for in vitro research use only