

Ampicillin sodium

Catalog No: #S6386

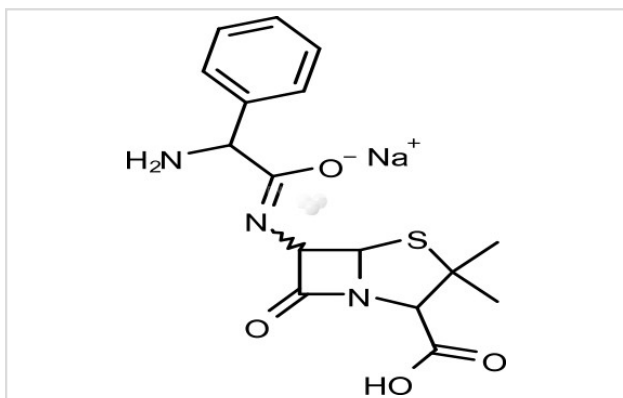
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Description

Product Name	Ampicillin sodium
Brief Description	Inhibitors
Purification	97.34%
Target Name	Antibacterial inhibitor
Calculated MW	371.39
Formulation	C16H18N3NaO4S
Storage	3 years -20°C powder;2 years -80°C in solvent;

Images



Product Description

Research

Area: Other SMILES: CC1([C@@H](N2[C@H](S1)[C@@H](C2=O)N=C([C@@H](C3=CC=CC=C3)N)[O-])C(=O)O)[Na+] Pathways: Microbiology & virology
 Receptor: β -Lactamase
 Boiling pt: Melting pt: Solubility: DMSO: 37 mg/mL (99.62 mM) Ethanol: 74 mg/mL (199.25 mM) Water: 74 mg/mL (199.25 mM)
 Appearance: 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. Sutcliffe JG, et al. Proc Natl Acad Sci U S A, 1978, 75(8), 3737-3741.

Note: This product is for in vitro research use only