
Nafcillin sodium monohydrate

产品编号: D58192

CAS: 7177-50-6

分子式: $C_{21}H_{21}N_2O_5Na \cdot H_2O$

纯度: 98%

InChi Key: InChIKey=OCXSDHJRMFTMA-KMFBOIRUSA-M

Smiles: [Na+].O.N12[C@@H]([C@@H](C1=O)NC(=O)c1c3c(cccc3)ccc1OCC)SC([C@@H]2C(=O)[O-])(C)C

外观: 固体粉末

作用通路: Microbiology/virology

作用靶点: Antibacterial; Antibiotic

溶解性: DMSO:84 mg/mL (184.8 mM);Ethanol:16 mg/mL (35.2 mM);Water:83 mg/mL (182.6 mM)

保存条件: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

产品介绍: Nafcillin Sodium is the sodium salt form of nafcillin, a semi-synthetic naphthalene, penicillin-related Nafcillin inhibits bacterial wall synthesis by a mechanism of action similar to penicillin. Penicillinase-resistant Nafcillin is used to treat infections caused by penicillin-resistant strains of Staphylococci.