

产品名称 : Aspoxicillin

同义词 : ——

产品货号 : M26063

CAS Number : 63358-49-6

分子式 : C₂₁H₂₇N₅O₇S

分子量 : 493.54

化学全名 : ——

产品描述 : Aspoxicillin is a broad-spectrum antimicrobial agent against *Actinobacillus pleuropneumoniae* with of MIC₉₀ < or = 0.05 µg/ml. (In Vitro):Aspoxicillin induces postantibiotic effects against *Staphylococcus aureus* Smith of 1.7 h in vitro .Growth suppression by sub-MICs of aspoxicillin was examined in vitro using either previously unexposed bacterial cells or cells which had been pre-exposed to twice the MIC of aspoxicillin for 2 h . (In Vivo):Aspoxicillin has a long half-life in mouse serum of 55 minutes. Aspoxicillin induces PAEs against *Staphylococcus aureus* Smith of 5.2 h in vivo in a thigh infection model in neutropenic mice .

通路 : Others

靶点 : Other Targets

受体 : ——

溶解度 : In Vitro: ?H₂O : 25 mg/mL (50.66 mM)

SMILES : [H][C@]12SC(C)(C)[C@@H](N1C=O)[C@H]2N([C@@H](C(N)=O)c1ccc(O)cc1)C(=O)[C@@H](CC(N)=O)NC(O)=O

存储条件 : (-20℃)

稳定性 : ≥ 2 years

参考文献 :