
Aquacycline

产品编号: D56454

CAS: 423769-22-6

分子式: C₂₂H₂₅ClN₂O₉

纯度: 95%

InChi Key: InChIKey=UBDNTYUBJLXUNN-WOYDFFIASA-N

Smiles: Cl.CN(C)[C@H]1C2[C@@H](O)C3C(C(=O)c4c(O)cccc4[C@@]3(C)O)=C(O)[C@]2(O)C(=O)C(C(N)=O)=C1O

外观: 固体粉末

作用通路: Microbiology/virology

作用靶点: HSV

溶解性: DMSO: 55 mg/mL (110.69 mM)

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

产品介绍: Oxytetracycline (OTC) is a broad-spectrum antibiotic that acts by inhibiting protein synthesis in bacteria. Oxytetracycline prevents the binding from aminoacyl-tRNA to the complex m-ribosomal RNA. Oxytetracycline also possesses anti-HSV-1 activity[1][2][3].