
Clindamycin hydrochloride

产品编号: D53791

CAS: 21462-39-5

分子式: $C_{18}H_{33}ClN_2O_5S \cdot HCl$

纯度: 99.93%

InChi Key: InChIKey=AUODDLQVRAJAJM-XJQDNNTCSA-N

Smiles: Cl.CCC[C@@H]1C[C@H](N(C)C1)C(=O)N[C@H]([C@H](C)Cl)[C@H]1O[C@H](SC)[C@H](O)[C@@H](O)[C@H]1O

外观: 固体粉末

作用通路: Microbiology/virology

作用靶点: Antibacterial; Antibiotic

溶解性: DMSO:46.1 mg/mL (100 mM)

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

产品介绍: Clindamycin Hydrochloride inhibits protein synthesis by acting on the 50S ribosomal. It is the hydrochloride salt form of clindamycin, a semi-synthetic, chlorinated broad-spectrum antibiotic produced by chemical modification of lincomycin. Clindamycin hydrochloride is used as a solid in capsules.