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Moxifloxacin hydrochloride

产品编号: D58020

CAS: 186826-86-8

分子式: C21H25ClFN3O4

纯度: 100%

InChi Key: InChIKey=IDIIJJHBXUESQI-DFIJPDEKSA-N

 $Smiles: \ O(C)C1 = C2N(C = C(C(O) = O)C(=O)C2 = CC(F) = C1N3C[C@]4([C@@](C3)(NCCC4)[H])[H])C5CC5.Cl(CO) = C2N(C = CC(CO) = C2N(C = CC(F) = C1N3C[C@]4([C@@](C3)(NCCC4)[H])[H])C5CC5.Cl(CO) = C2N(C = CC(CO) = C2N(C = CC(F) = C1N3C[C@]4([C@@](C3)(NCCC4)[H])[H])C5CC5.Cl(CO) = C2N(C = CC(CO) = C2N(C = CC(F) = C1N3C[C@]4([C@@](C3)(NCCC4)[H])[H])C5CC5.Cl(CO) = C2N(C = CC(CO) = C2N(C = CC(F) = C1N3C[C@]4([C@@](C3)(NCCC4)[H])[H])C5CC5.Cl(CO) = C2N(C = C2N(C = CC(F) = C1N3C[C@]4([C@@](C3)(NCCC4)[H])[H])C5CC5.Cl(CO) = C2N(C = C2N(C = CC(F) = C1N3C[C@]4([C@@](C3)(NCCC4)[H])[H])C5CC5.Cl(CO) = C2N(C = C2$

外观: 固体粉末

作用通路: DNA Damage/DNA Repair; Microbiology/virology

作用靶点: Antibacterial; Antibiotic; Topoisomerase

溶解性: DMSO:88 mg/mL (200.96 mM);Ethanol:<1 mg/mL;Water:15 mg/mL(34.3 mM)

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

产品介绍: Moxifloxacin is a fourth generation fluoroquinolone with expanded activity against gram-

positive bacteria as well as atypical pathogens. Moxifloxacin has been linked to mild ALT elevations during therapy and to rare instances of idiosyncratic acute liver injury with

symptoms and jaundice.