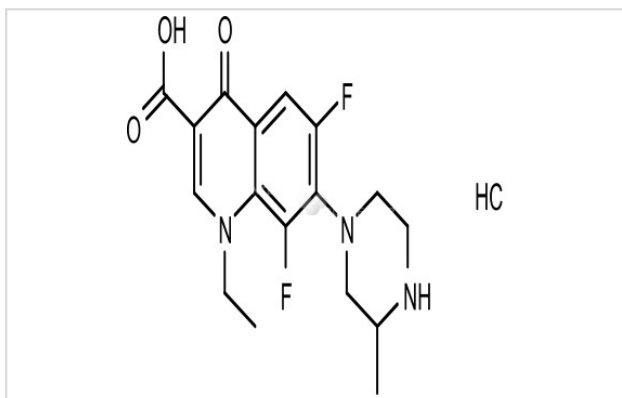


Description

Product Name	Lomefloxacin
Brief Description	Inhibitors
Purification	98.35%
Target Name	Topoisomerase inhibitor
Calculated MW	351.35
Formulation	C17H19F2N3O3
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research Area: Immunology
 SMILES: Cl.CCN1C=C(C(O)=O)C(=O)C2=CC(F)=C(N3CCNC(C)C3)C(F)=C12
 Pathways: DNA Damage/DNA Repair
 Receptor: Topo II; Topo IV
 Boiling pt: 542.7°C
 Melting pt: 239-240°C
 Solubility: Soluble in Water
 Appearance: White Powder
 Remark: For obtaining a higher solubility, please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20 °C for several month.

References

1. Takenouchi T, et al. Antimicrob Agents ChemOthers. 1995 Jul;39(7):1414-8

Note: This product is for in vitro research use only