

Levofloxacin hydrochloride

Catalog No: #S1451

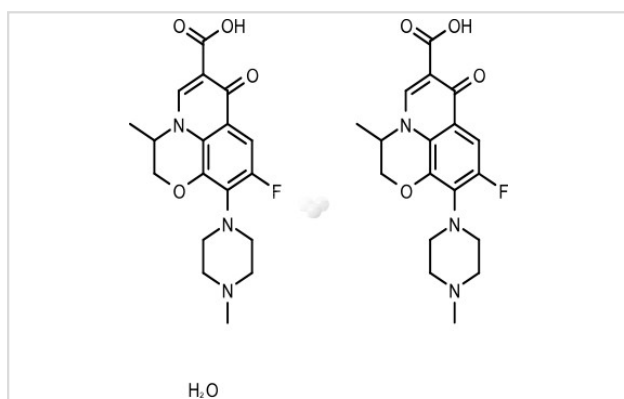
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Description

Product Name	Levofloxacin hydrochloride
Brief Description	Inhibitors
Purification	98.56%
Target Name	DNA gyrase inhibitor; Topoisomerase inhibitor
Calculated MW	370.38
Formulation	C18H20FN3O41/2H2O
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research

Area: Immunology
 SMILES: C[C@H]1COC2=C3N1C=C(C(=O)C3=CC(=C2N4CCN(CC4)C)F)C(=O)O.C[C@H]1COC2=C3N1C=C(C(=O)C3=CC(=C2N4CCN(CC4)C)F)C(=O)O
 Pathways: DNA Damage/DNA Repair
 Receptor: DNA gyrase; Topo II; Topo IV
 Boiling pt: 571.5°C
 Melting pt: 214-216°C
 Solubility: Methanol: 10 mM
 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

- Schmitz FJ, et al. J Antimicrob ChemOther. 1998 Apr;41(4):481-4.

Note: This product is for in vitro research use only