

Ofloxacin

Catalog No: #S0902

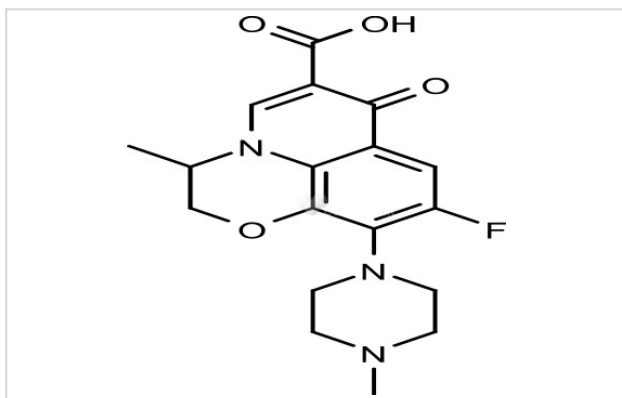
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Description

Product Name	Ofloxacin
Brief Description	Inhibitors
Purification	99.83%
Target Name	Topoisomerase inhibitor
Calculated MW	361.37
Formulation	C18H20FN3O4
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research Area: Immunology
 SMILES: CC1COC2=C3N1C=C(C(O)=O)C(=O)C3=CC(F)=C2N1CCN(C)CC1
 Pathways: DNA Damage/DNA Repair
 Receptor: TopoB
 Mol wt: 571.5
 Melting pt: 270-275°C
 Solubility: DMSO: 0.4 mg/mL (1.1 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

1. Divo AA, et al. Antimicrob Agents ChemOthers. 1988 Aug;32(8):1182-6.

Note: This product is for in vitro research use only