

Gatifloxacin

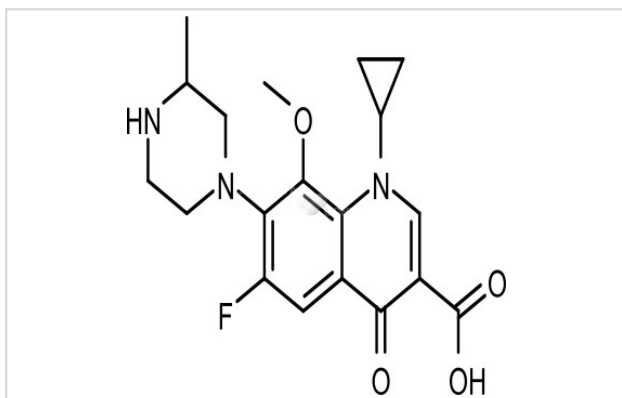
Catalog No: #S1293

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

Description

Product Name	Gatifloxacin
Brief Description	Inhibitors
Purification	99.96%
Target Name	Topoisomerase inhibitor
Calculated MW	375.4
Formulation	C19H22FN3O4
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research Area: Immunology
SMILES: COC1=C2N(C=C(C(O)=O)C(=O)C2=CC(F)=C1N1CCNC(C)C1)C1CC1
Pathways: DNA Damage/DNA Repair
Receptor: Topo IV
Boiling pt: 607.8°C
Melting pt: 162°C
Solubility: DMSO: 7 mg/mL (18.64 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. Rafii F, et al. Antimicrob Agents Chem Others. 2005 Feb;49(2):488-92.

Note: This product is for in vitro research use only