

Sparfloxacin

Catalog No: #S1095

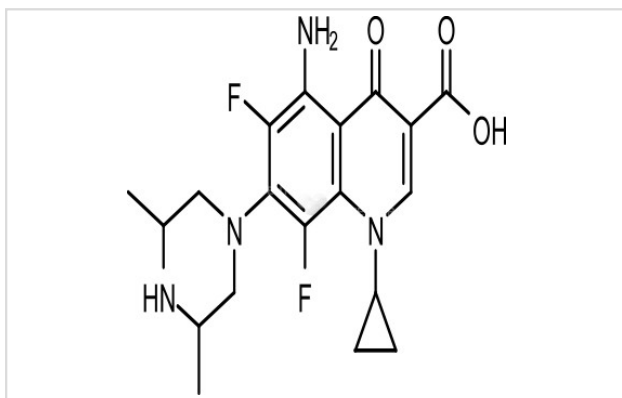
Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

Description

Product Name	Sparfloxacin
Brief Description	Inhibitors
Purification	100.00%
Target Name	DNA gyrase inhibitor; Topoisomerase inhibitor
Calculated MW	392.4
Formulation	C19H22F2N4O3
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research Area: Immunology
 SMILES: C[C@@H]1CN(C[C@@H](N1)C)C2=C(C3=C(C(=C2F)N)C(=O)C(=CN3C4CC4)C(=O)O)F
 Pathways: DNA Damage/DNA Repair
 Receptor: DNA gyrase; Topo II; Topo IV
 Boiling pt: 640.4°C
 Melting pt: 265°C
 Solubility: DMSO: 9 mg/mL (22.93 mM)
 Appearance: Yellow 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 ChemOthers. 1998 Apr;41(4):481-4.

Note: This product is for in vitro research use only