

Danofloxacin mesylate

Catalog No: #S1276

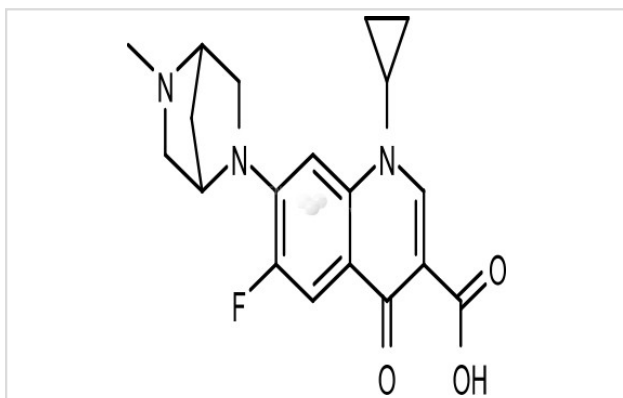
Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

Description

Product Name	Danofloxacin mesylate
Brief Description	Inhibitors
Purification	99.00%
Target Name	DNA/RNA Synthesis inhibitor
Calculated MW	453.48
Formulation	C ₁₉ H ₂₀ FN ₃ O ₃ CH ₄ O ₃ S
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research Area: Immunology
 SMILES: CN1C[C@@H]2C[C@H]1CN2C3=C(C=C4C(=C3)N(C=C(C4=O)C(=O)O)C5CC5)F.CS(=O)(=O)O
 Pathways: DNA Damage/DNA Repair
 Receptor: DNA-gyrase
 Boling pt: 569.3
 Melting pt: 337-339
 Solubility: Water: 91 mg/mL (200.67 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

- Giles CJ, et al. J Vet Pharmacol Ther, 1991, 14(4), 400-410.

Note: This product is for in vitro research use only