

Marbofloxacin

Catalog No: #S3117

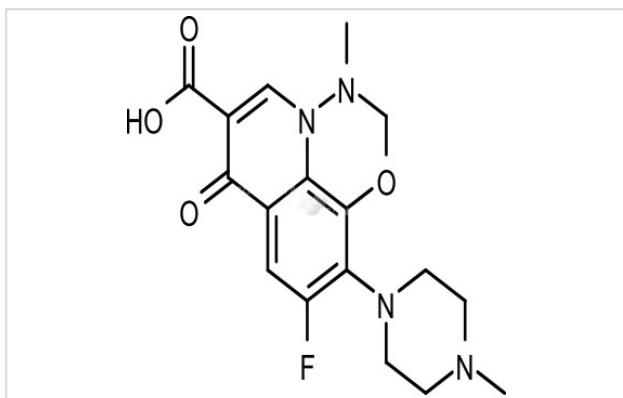
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Description

Product Name	Marbofloxacin
Brief Description	Inhibitors
Purification	99.76%
Target Name	Topoisomerase inhibitor
Calculated MW	362.36
Formulation	C17H19FN4O4
Storage	3 years -20°C powder;2 years -80°C in solvent;

Images



Product Description

Research Area: Immunology
 SMILES: CN1CCN(CC1)C1=C(F)C=C2C(=O)C(=CN3N(C)COC1=C23)C(O)=O
 Pathways: DNA Damage/DNA Repair
 Receptor: Topo II; Topo IV
 Boiling pt: Melting pt: Solubility: DMSO: 2 mg/mL (5.51 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 months.

References

1. Voermans M, et al. J Vet Pharmacol Ther, 2006, 29(6), 555-560.

Note: This product is for in vitro research use only