

Enoxacin Sesquihydrate

Catalog No: #S0717

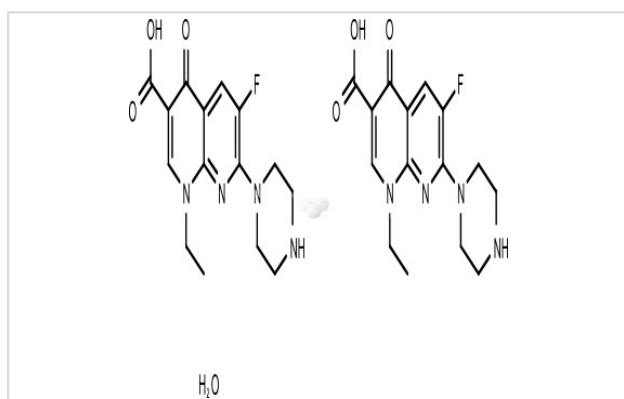
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Description

Product Name	Enoxacin Sesquihydrate
Brief Description	Inhibitors
Purification	99.86%
Target Name	DNA gyrase inhibitor; Topoisomerase inhibitor
Calculated MW	347.34
Formulation	C15H17FN4O33/2H2O
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research

Area: Immunology
 SMILES: O.CCN1C=C(C(O)=O)C(=O)C2=CC(F)=C(N=C12)N1CCNCC1.CCN1C=C(C(O)=O)C(=O)C2=CC(F)=C(N=C12)N1CCNCC1
 Pathways: DNA Damage/DNA Repair
 Receptor: DNA gyrase; Topo II; Topo IV
 Boiling pt: Melting pt: 226°C
 Solubility: Soluble in Water
 Appearance: White
 Crystal 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. Preissner S, et al. Nucleic Acids Res. 2010 Jan;38(Database issue):D237-43.

Note: This product is for in vitro research use only