

## Moxifloxacin hydrochloride

Catalog No: #S0331

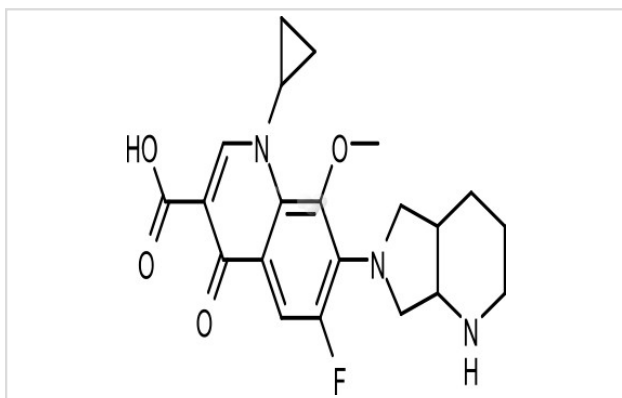
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## Description

Product Name	Moxifloxacin hydrochloride
Brief Description	Inhibitors
Purification	99.50%
Target Name	Topoisomerase inhibitor
Calculated MW	437.89
Formulation	C <sub>23</sub> H <sub>29</sub> ClFN <sub>3</sub> O <sub>4</sub>
Storage	3 years -20°C powder; 2 years -80°C in solvent;

## Images



## Product Description

Research Area: Immunology SMILES: COC1=C2C(=CC(=C1N3C[C@@H]4CCCN[C@@H]4C3)F)C(=O)C(=CN2C5CC5)C(=O)O.Cl Pathways: DNA

Damage/DNA Repair Receptor: Topo II; Topo IV Boiling pt: 636.4°C Melting pt: Solubility: DMSO: 88 mg/mL (200.96 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 months.

## References

1. Reuveni D, et al. Int J Oncol. 2010 Aug; 37(2):463-71.

Note: This product is for in vitro research use only