

Moxifloxacin Hcl (Cas No 186826-86-8)



Moxifloxacin HCl

CAS No.: 186826-86-8

Systematic (IUPAC) name

1-cyclopropyl-7-[(1S,6S)-2,8-diazabicyclo
[4.3.0]non-8-yl]-6-fluoro-8-methoxy-4-oxo-

Identifiers

ATC code J01MA14

PubChem 152946

DrugBank APRD00281

ChemSpider 134802

Chemical data

Formula C₂₁H₂₄FN₃O₄ Mol. mass 401.431 g/mol

SMILES eMolecules & PubChem

Pharmacokinetic data

Bioavailability 86 to 92%

Protein binding 30 to 50%

Metabolism Glucuronide and sulfate conjugation

Cytochrome P450 system not involved

Half life 12 hours

Excretion hepatic

Therapeutic considerations

Pregnancy cat.

Prescription Only

Routes Oral, IV, local (eyedrops)

