

Besifloxacin (Hydrochloride)

Catalog No: tcsc0713



Available Sizes

Size: 10mg

Size: 50mg

Size: 100mg



Specifications

CAS No:

405165-61-9

Formula:

$C_{19}H_{22}Cl_2FN_3O_3$

Pathway:

Anti-infection

Target:

Bacterial

Purity / Grade:

>98%

Solubility:

H₂O :

Observed Molecular Weight:

430.3

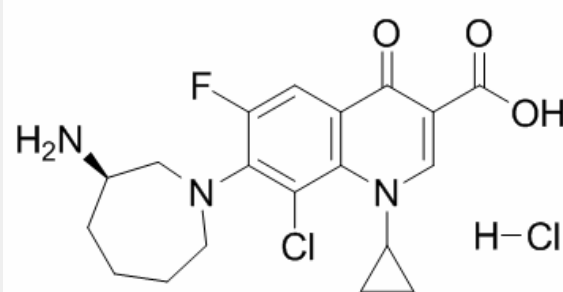
Product Description

Besifloxacin hydrochloride is a fourth-generation fluoroquinolone antibiotic.

IC₅₀ Value:

Target: Antibacterial

Besifloxacin has been found to inhibit production of pro-inflammatory cytokines in vitro. Besifloxacin is a novel 8-chloro-fluoroquinolone agent with potent, bactericidal activity against prevalent and drug-resistant pathogens. Besifloxacin is the most potent agent tested against gram-positive pathogens and anaerobes and is generally equivalent to comparator fluoroquinolones in activity against most gram-negative pathogens. Besifloxacin demonstrates potent, broad-spectrum activity, which is particularly notable against gram-positive and gram-negative isolates that are resistant to other fluoroquinolones and classes of antibacterial agents.



All products are for RESEARCH USE ONLY. Not for diagnostic & therapeutic purposes!