

Enoxacin

Catalog No: tcsc2257



Available Sizes

Size: 100mg

Size: 500mg



Specifications

CAS No:

74011-58-8

Formula:

$C_{15}H_{17}FN_4O_3$

Pathway:

Anti-infection

Target:

Bacterial

Purity / Grade:

>98%

Solubility:

10 mM in DMSO

Alternative Names:

AT 2266;CI 919

Observed Molecular Weight:

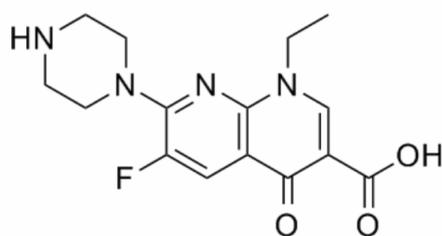
320.32

Product Description

Enoxacin is a broad-spectrum 6-fluoronaphthyridinone antibacterial agent.

Target: antibacterial

Enoxacin is a new quinolone carboxylic acid compound. Its activity against 740 bacterial isolates was determined. It inhibited 90% *Escherichia coli*, *Klebsiella sp.*, *Aeromonas sp.*, *Enterobacter spp.*, *Serratia spp.*, *Proteus mirabilis*, and *Morganella morganii* at less than or equal to 0.8 micrograms/ml [1]. Daily plasma theophylline concentrations were measured in 14 patients. The mean +/- s.d. theophylline concentrations increased from 8.5 +/- 2.8 micrograms ml⁻¹ prior to enoxacin to a maximum of 21.7 +/- 7.8 micrograms ml⁻¹ during coadministration [2].



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