

Fleroxacin

Catalog No: tcsc2518



Available Sizes

Size: 5g

Size: 10g



Specifications

CAS No:

79660-72-3

Formula:

$C_{17}H_{18}F_3N_3O_3$

Pathway:

Anti-infection

Target:

Bacterial

Purity / Grade:

>98%

Solubility:

DMSO :

Alternative Names:

RO 23-6240;AM-833

Observed Molecular Weight:

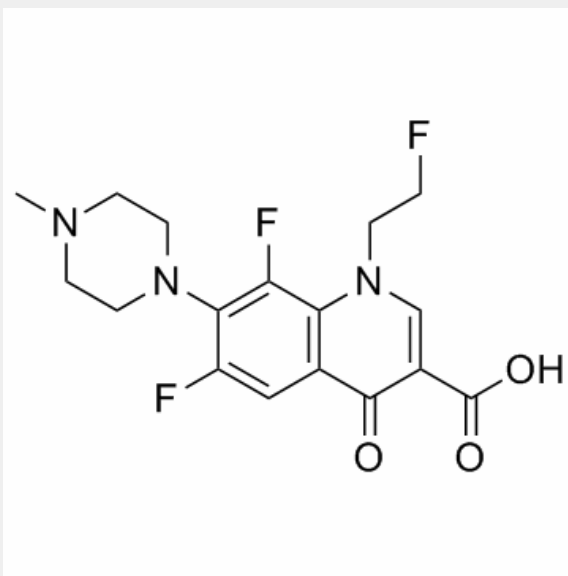
369.34

Product Description

Fleroxacin is a broad-spectrum antimicrobial fluoroquinolone.

Target: Antibacterial

Fleroxacin (Ro 23-6240; AM-833) is a new trifluorinated quinolone exhibiting high activity against a broad spectrum of gram-negative and gram-positive bacteria. Fleroxacin is characterized pharmacokinetically by a long elimination half-life (9 to 10 h) and high concentrations in plasma (e.g., maximum concentration of 2.3 micrograms/ml after an oral dose of 200 mg) [1]. Fleroxacin is effective against *Haemophilus ducreyi* in vitro. Fleroxacin, 200 or 400 mg as a single oral dose, is efficacious therapy for microbiologically proven chancroid in patients who do not have concurrent HIV-1 infection. Among HIV-1-infected men, a single dose of 200 or 400 mg of fleroxacin is inadequate therapy for chancroid [2, 3].



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