



Product Information

CAS Registry No. 110871868

Product Name: Sparfloxacin

Catalog No. S6000

Chemical Name: (R)-5-amino-1-cyclopropyl-7-[(3R,5S)-3,5-dimethylpiperazin-1-yl]-6,8-difluoro-1,4-dihydro-4-oxo-3-quinolinecarboxylic acid

Synonym(s): Zagam; Spara

Mol. formula: $C_{19}H_{22}F_2N_4O_3$

Formula wt: 392.40

M.p. 266°C-269°C

B.p.

Purity: ≥98%

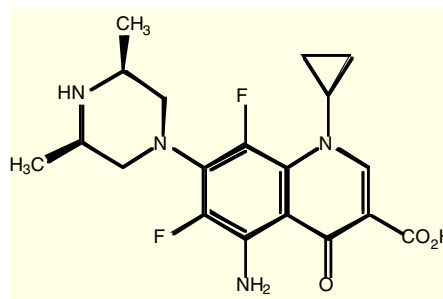
Solubility: Soluble in alcohol and chloroform. Water (0.11 g/100 ml)

Stability (in original shipping container):

Storage temp: Ambient

Product Description:

A fluoroquinolone antibacterial, acts on DNA gyrase.



References:

Piddock L.J. Zhu M. Antimicrob Agents Chemother. 35:2423-7 (1991).

PACKAGING

500 mg

1 g

*Bulk quantity available
upon request*

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Caution:

This product is intended for laboratory and research use only. It is not for human or drug use.