



Product Information

CAS Registry No. 124858351

Product Name: Nadifloxacin

Catalog No. N0114

Chemical Name: (+-)-9-Fluoro-6,7-dihydro-8-(4-hydroxypiperidino)-5-methyl-1-oxo-1H,5H-benzo(ij)quinolizine-2-carboxylic acid

Synonym(s): Jinofloxacin; Acuatim

Mol. formula: $C_{19}H_{21}FN_2O_4$

Formula wt: 360.38

M.p. 245°C-247°C

B.p.

Purity: ≥98%

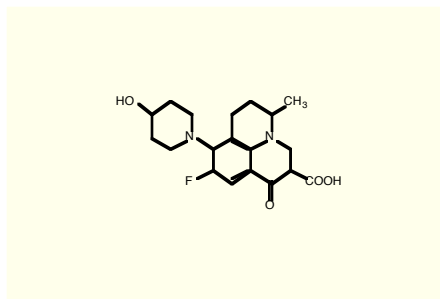
Solubility: Soluble in DMSO.

Stability (in original shipping container):

Storage temp: Ambient

Product Description:

A fluoroquinolone antibacterial agent. It was found to inhibit the generation of O₂⁻ and OH radicals by neutrophils.



References:

Ishikawa, H., Tabusa, F., Miyamoto, H., *et al* *Chem Pharm Bull* **37**:2103-2108 (1989).

Akamatsu, H., Sasaki, H., Kurokawa, I., *et al* *J Int. Med Res.* **23**:19-26 (1995).

PRICING

25 mg	\$47.50
100 mg	\$128.80
500 mg	\$508.30

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.