

Product Datasheet

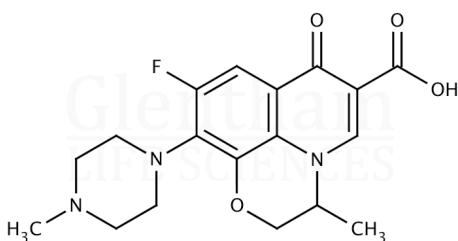
GA7752 - Ofloxacin

Product Details

Product Name	Ofloxacin
Glentham Code	GA7752
CAS Number	82419-36-1
MDL Number	MFCD00226105
PubChem SID	310278311
Additional CAS	83380-47-6
Related Categories	APIs, Antibiotics, Biochemicals, Antimicrobials

Structure

Molecular Weight	: 361.37
Molecular Formula	: $C_{18}H_{20}FN_3O_4$



Physical Description	: White to light-yellow crystalline powder
Identification	: According to USP
Specific Optical Rotation	: -1.0 - +1.0 °
Solubility (5% in 1M NaOH)	: Clear to faintly turbid, colourless to yellow solution
Any Individual Impurity	: ≤ 0.3%
Total Impurities	: ≤ 0.5%
Heavy Metals	: ≤ 10ppm
Arsenic (As)	: ≤ 1ppm
Methanol	: ≤ 0.005%
Ethanol	: ≤ 0.05%
Loss on Drying	: ≤ 0.2%
Assay	: 98.5 - 101.5 % (dried basis)
Pharmacopoeia Specification(s)	: USP
Version	: v1.0

About Ofloxacin

No further details on record.

Storage

Recommended storage temperature: +4°C.

Hazards and Transport

Not classified as hazardous under CLP.
Not classified as dangerous for transport.

Glentham Product Specification

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