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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Lomefloxacin Impurity 6

Identification:

Chemical Name: 1-ethyl-6,8-difluoro-4-oxo-7-(piperazin-1-yl)-1,4-dihydroquinoline-3-carboxylic acid, hydrochloride (1:1)

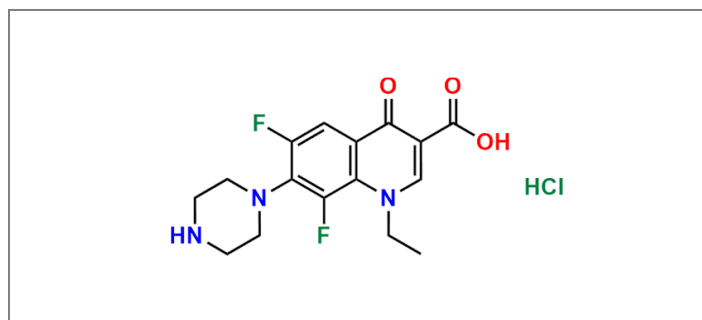
Synonyms : NA

CAS Number : 75338-40-8

CAT Number : CP-L78008

Molecular Formula : C₁₆H₁₇F₂N₃O₃ : HCl

Molecular Weight : 337.33 : 36.46



Analytical Information:

Sr. No.	Test	Result
1)	Description	Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	>95%
5)	H1NMR	Confirm to structure



Prepared and Reviewed By



Ms Priyanka Salunkhe
(Manager QC Analytical)

Approved By



Ms Rohini Gagare
(QA Head)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.