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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Norfloxacin EP Impurity C

Identification:

Chemical Name: 1-Ethyl-4-oxo-6,7-bis(piperazin-1-yl)-1,4-dihydroquinoline-3-carboxylic acid

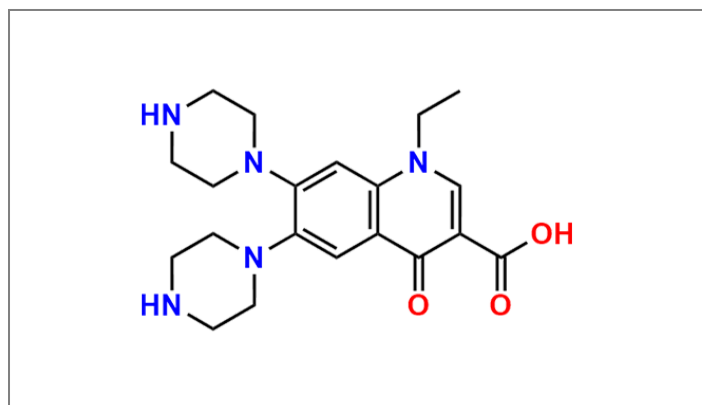
Synonyms : Norfloxacin Dipiperazine
Impurity

CAS Number : 177554-64-2

CAT Number : CP-N44003

Molecular Formula : C₂₀H₂₇N₅O₃

Molecular Weight : 385.47



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	>98%
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.