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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Moxifloxacin EP Impurity E (TFA Salt)

Identification:

Chemical Name: 1-cyclopropyl-6-fluoro-8-hydroxy-7-[(4aS,7aS)-octahydro-6H-pyrrolo[3,4-b]pyridin-6-yl]-4-oxo-1,4-dihydroquinoline-3-carboxylic acid Trifluoroacetic Acid

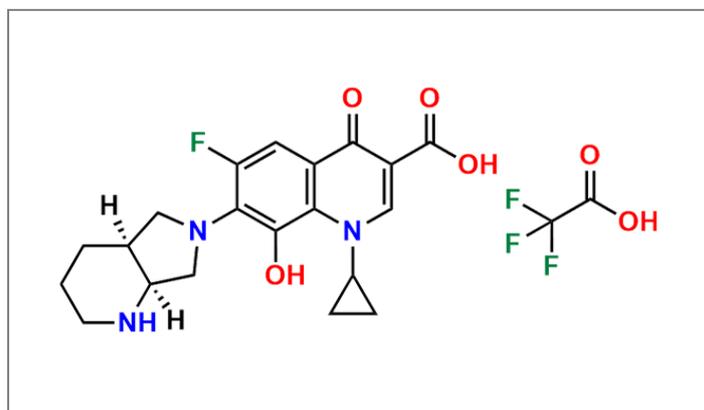
Synonyms : Moxifloxacin O-Desmethyl
Analog ; 8-Hydroxy Moxifloxacin
(USP)

CAS Number : NA

CAT Number : CP-M26057

Molecular Formula : C₂₀H₂₂FN₃O₄ : C₂H₃F₃O₂

Molecular Weight : 387.4 : 114.0



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

Approved By



Ms Priyanka Salunkhe
(Manager QC Analytical)

Ms Rohini Gagare
(QA Head)

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