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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Moxifloxacin USP Related Compound F

Identification:

Chemical Name: 1-cyclopropyl-6-fluoro-8-methoxy-7-((4aS,7aS)-1-methylhexahydro-1H-pyrrolo[3,4-b]pyridin-6(2H)-yl)-4-oxo-1,4-dihydroquinoline-3-carboxylic acid

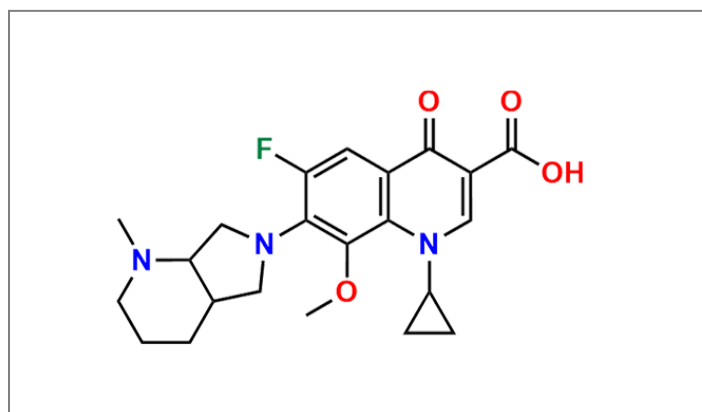
Synonyms : Moxifloxacin Difluoro Hydroxy
Acid Impurity

CAS Number : 1179992-99-4

CAT Number : CP-M26009

Molecular Formula : C₂₂H₂₆FN₃O₄

Molecular Weight : 415.46



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.