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CERTIFICATE OF ANALYSIS

Analysis Date:

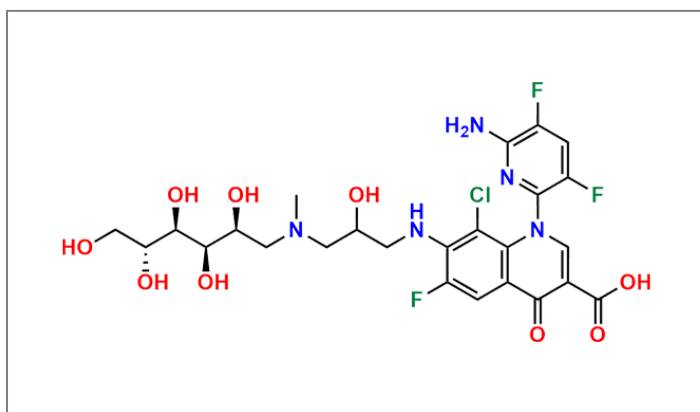
Re-test Date:

Product Name: Delafloxacin Impurity 5

Identification:

Chemical Name: 1-(6-Amino-3,5-difluoropyridin-2-yl)-8-chloro-6-fluoro-7-((2-hydroxy-3-(methyl((2S,3R,4R,5R)-2,3,4,5,6-pentahydroxyhexyl)amino)propyl)amino)-4-oxo-1,4-dihydroquinoline-3-carboxylic acid

Synonyms : NA
CAS Number : 2097714-09-3
CAT Number : CP-D143005
Molecular Formula : C₂₅H₂₉ClF₃N₅O₉
Molecular Weight : 637.98



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.