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## CERTIFICATE OF ANALYSIS

Analysis Date:

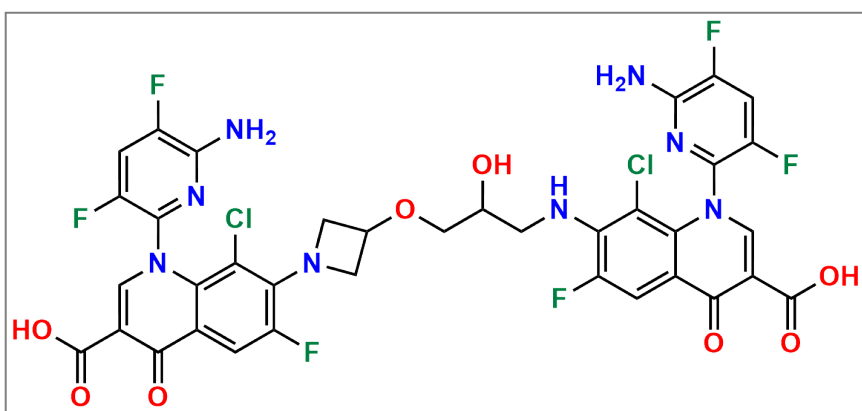
Re-test Date:

**Product Name: Delafloxacin Dimer Impurity**

### Identification:

Chemical Name: 1-(6-Amino-3,5-difluoropyridin-2-yl)-7-(3-(3-((1-(6-amino-3,5-difluoropyridin-2-yl)-3-carboxy-8-chloro-6-fluoro-4-oxo-1,4-dihydroquinolin-7-yl)amino)-2-hydroxypropoxy)azetidin-1-yl)-8-chloro-6-fluoro-4-oxo-1,4-dihydroquinoline-3-carboxylic acid

Synonyms : NA  
CAS Number : 1093185-35-3  
CAT Number : CP-D143003  
Molecular Formula : C<sub>36</sub>H<sub>24</sub>Cl<sub>2</sub>F<sub>6</sub>N<sub>8</sub>O<sub>8</sub>  
Molecular Weight : 881.53



### 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.