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## CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

**Product Name: Delafloxacin Potassium (In House Standard)**

### Identification:

Chemical Name: 1-(6-Amino-3,5-difluoropyridin-2-yl)-8-chloro-6-fluoro-7-(3-hydroxyazetid-1-yl)-4-oxo-1,4-dihydroquinoline-3-carboxylic acid Potassium salt

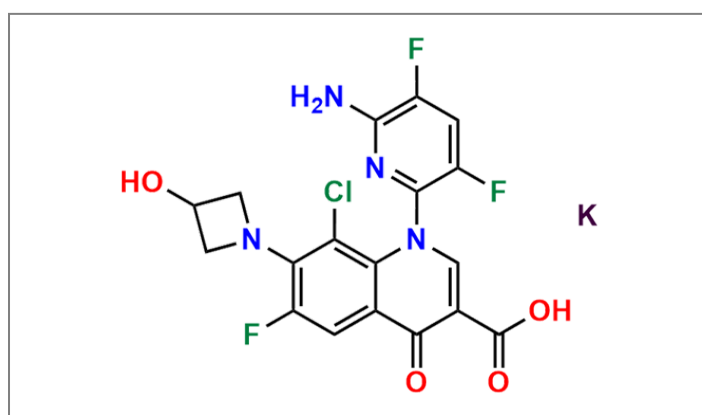
Synonyms : Baxdela ; Delafloxacinum

CAS Number : 1620905-75-0

CAT Number : CP-D143009

Molecular Formula : C<sub>18</sub>H<sub>12</sub>ClF<sub>3</sub>N<sub>4</sub>O<sub>4</sub> : K

Molecular Weight : 440.76 : 39.10



### 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.