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## CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

**Product Name: Ofloxacin Desethylene Impurity**

### Identification:

Chemical Name: (RS)-9-Fluoro-2,3-dihydro-3-methyl-10-[(2-methylamino)ethylamino]-7-oxo-7H-pyrido[1,2,3-de]-1,4-benzoxazine hydrochloride ; N,N'-Desethylene Ofloxacin Hydrochloride ;

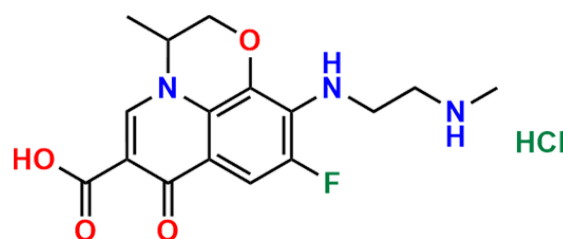
Synonyms : Ofloxacin Desethylene Impurity

CAS Number : 1797983-25-5

CAT Number : CP-O5011

Molecular Formula : C<sub>16</sub>H<sub>18</sub>FN<sub>3</sub>O<sub>4</sub> : HCl

Molecular Weight : 335.34 : 36.46



### 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.