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## CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

**Product Name: Hydroxychloroquine EP Impurity A**

**Identification:**

Chemical Name: 4-[(7-chloroquinolin-4-yl)amino]-N-ethyl-N-(hydroxyethyl)pentan-1-amine N-oxide (as per EP)

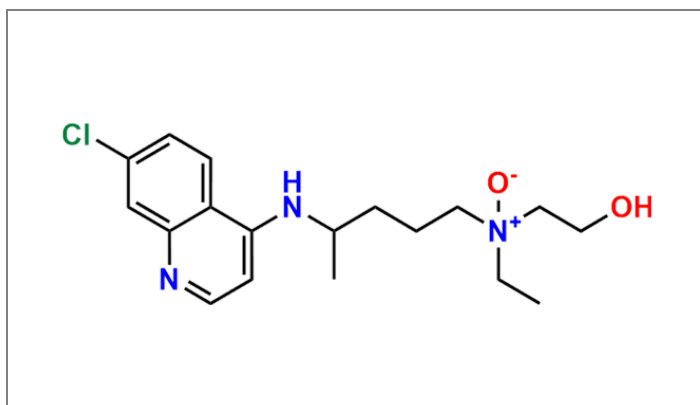
Synonyms : Hydroxychloroquine N-Oxide

CAS Number : 1449223-88-4

CAT Number : CP-H4001

Molecular Formula : C<sub>18</sub>H<sub>26</sub>ClN<sub>3</sub>O<sub>2</sub>

Molecular Weight : 351.88



**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.