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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Piperaquine Impurity 4

Identification:

Chemical Name: 4-(4-(3-bromopropyl)piperazin-1-yl)-7-chloroquinoline

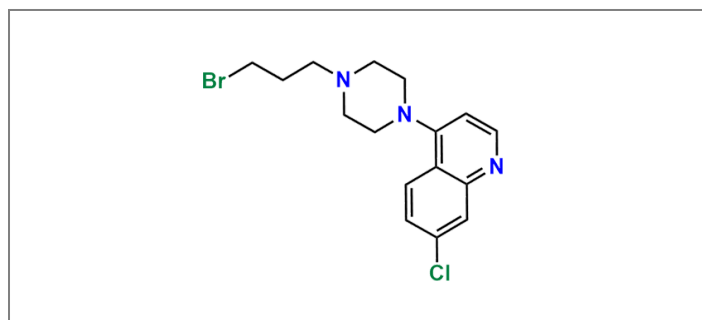
Synonyms : NA

CAS Number : 1373484-78-6

CAT Number : CP-P19024

Molecular Formula : C₁₆H₁₉BrClN₃

Molecular Weight : 368.7



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.