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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Piperaquine Impurity E

Identification:

Chemical Name: 4,4'-[Piperazine-1,4-diylbis(propane-3,1-diylpiperazine-4,1-diyl)]bis(7-chloro quinoline)

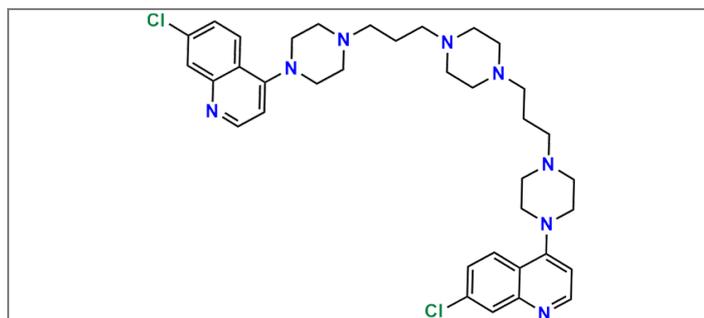
Synonyms : NA

CAS Number : 86486-21-7

CAT Number : CP-P19013

Molecular Formula : C₃₆H₄₆Cl₂N₈

Molecular Weight : 661.7



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.