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CERTIFICATE OF ANALYSIS

Analysis Date:

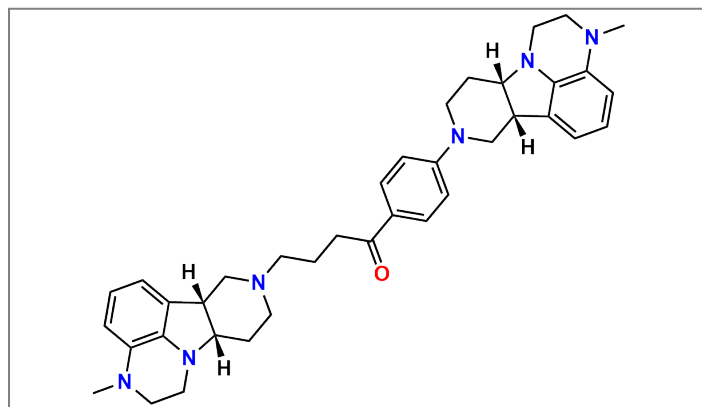
Re-test Date:

Product Name: Lumateperone Impurity 8

Identification:

Chemical Name: 4-((6bR,10aS)-3-methyl-2,3,6b,9,10,10a-hexahydro-1H-pyrido[3',4':4,5]pyrrolo[1,2,3-de]quinoxalin-8(7H)-yl)-1-(4-((6bR,10aS)-3-methyl-2,3,6b,9,10,10a-hexahydro-1H-pyrido[3',4':4,5]pyrrolo[1,2,3-de]quinoxalin-8(7H)-yl)phenyl)butan-1-one

Synonyms: : NA
CAS Number: : 2649799-31-3
CAT Number: : CP-L47011
Molecular Formula: : C38H46N6O
Molecular Weight: : 602.83



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

Approved By



Ms Priyanka Salunkhe
(Manager QC Analytical)

Ms Rohini Gagare
(QA Head)