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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Cariprazine Impurity 47

Identification:

Chemical Name: 3-((1r,4r)-4-(2-(4-(2,3-Dichlorophenyl)piperazin-1-yl)-2-oxoethyl)cyclohexyl)-1,1-dimethylurea

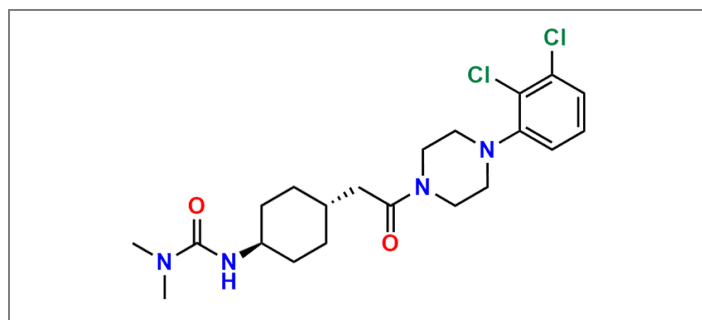
Synonyms : NA

CAS Number : 2171074-48-7

CAT Number : CP-C57048

Molecular Formula : C₂₁H₃₀Cl₂N₄O₂

Molecular Weight : 441.4



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)	¹ HNMR	Confirm to structure



Prepared and Reviewed By



Ms Priyanka Salunkhe
(Quality Control)

Approved By



Ms Rohini Gagare
(Quality Assurance)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.