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## CERTIFICATE OF ANALYSIS

Analysis Date: May 2025

Re-test Date: Apr 2028

**Product Name: N-Desmethyl Cariprazine**

### Identification:

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

Synonyms : NA

CAS Number : 839712-15-1

CAT Number : CP-C57004

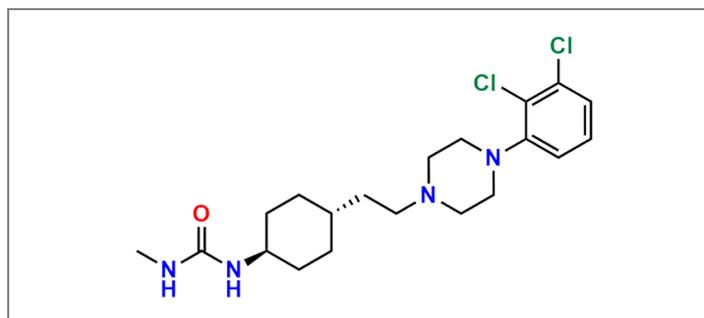
Molecular Formula : C<sub>20</sub>H<sub>30</sub>Cl<sub>2</sub>N<sub>4</sub>O

Molecular Weight : 413.38

Batch Number : CP-CAR-DES-0525

Storage Condition : Tightly closed, Inert atmosphere at 2 to 8° C

Shipping condition : All Products are stable to be shipped at room temperature, if specific condition required it is mention in the COA



### Analytical Information:

Sr. No.	Test	Result
1)	Description	White to Off White Solid
2)	Solubility	Slightly Soluble in DMSO, Methanol
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	98.08%
5)	<sup>1</sup> 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.