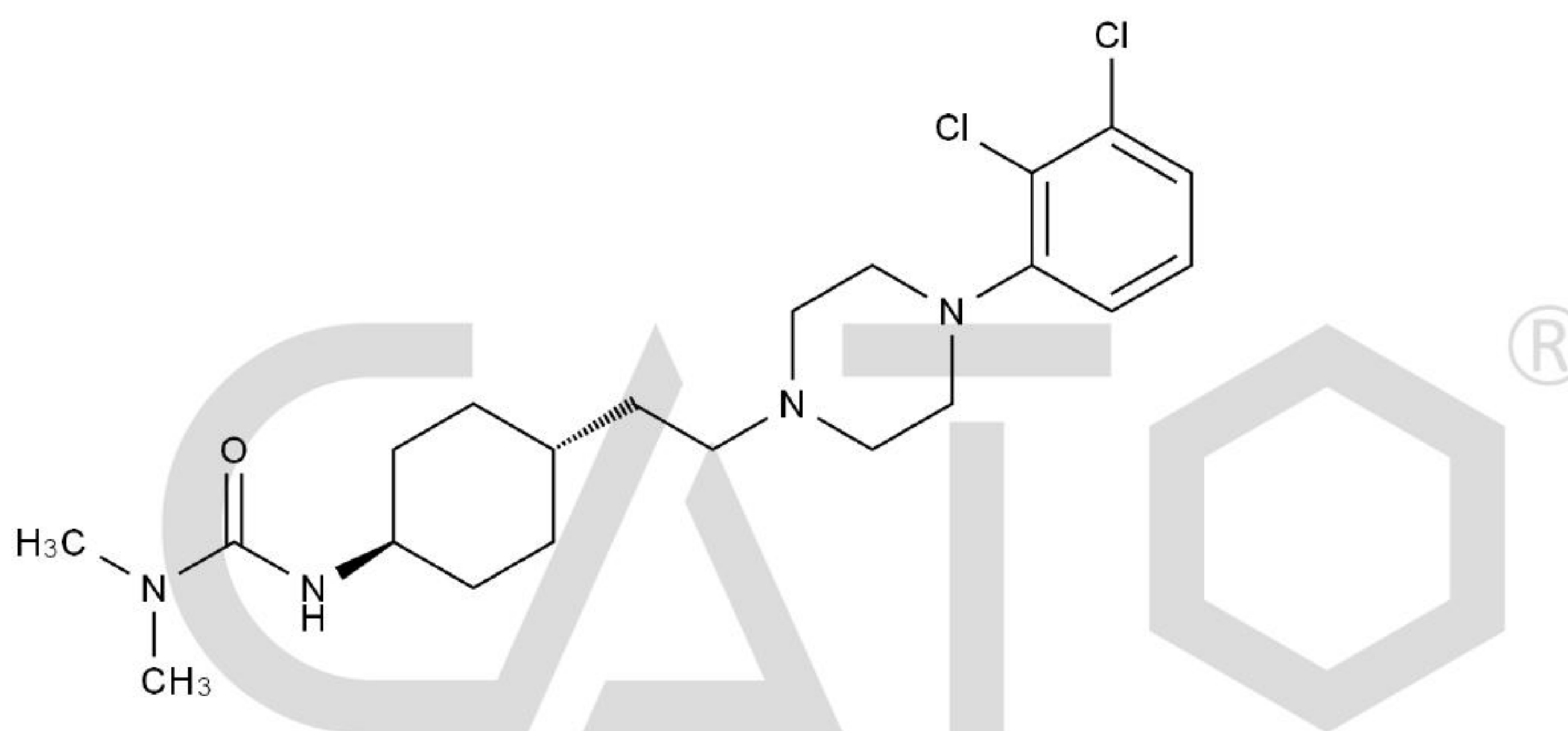


Certificate of Analysis

Reference Material & Standard

Product Name:	Cariprazine	Catalogue Number:	C4X-2408
Synonyms:	N/A	Lot Number:	0327-RH-0060
CAS Number:	839712-12-8	Expiry Date:	Mar 26, 2030
Molecular Formula:	C ₂₁ H ₃₂ Cl ₂ N ₄ O	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	427.41	Shipping Condition:	Shipping with Ice Packs

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&CNMR&HNMR	Confirmed
Purity	HPLC	100.000%
Residue on Ignition	TGA	0.8749%
Loss On Drying	TGA	0.0349%
Assay		99.1%

Comment:

The calculation of the mass balance method follows the formula (calculated on the non-dried basis):

Assay (%) = (100%-Residue on Ignition-Loss On Drying) * Purity HPLC (%) / 100%

Residue on Ignition and Loss On Drying are considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Mar 27, 2026

Date: Mar 30, 2026

Date: Mar 30, 2026



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