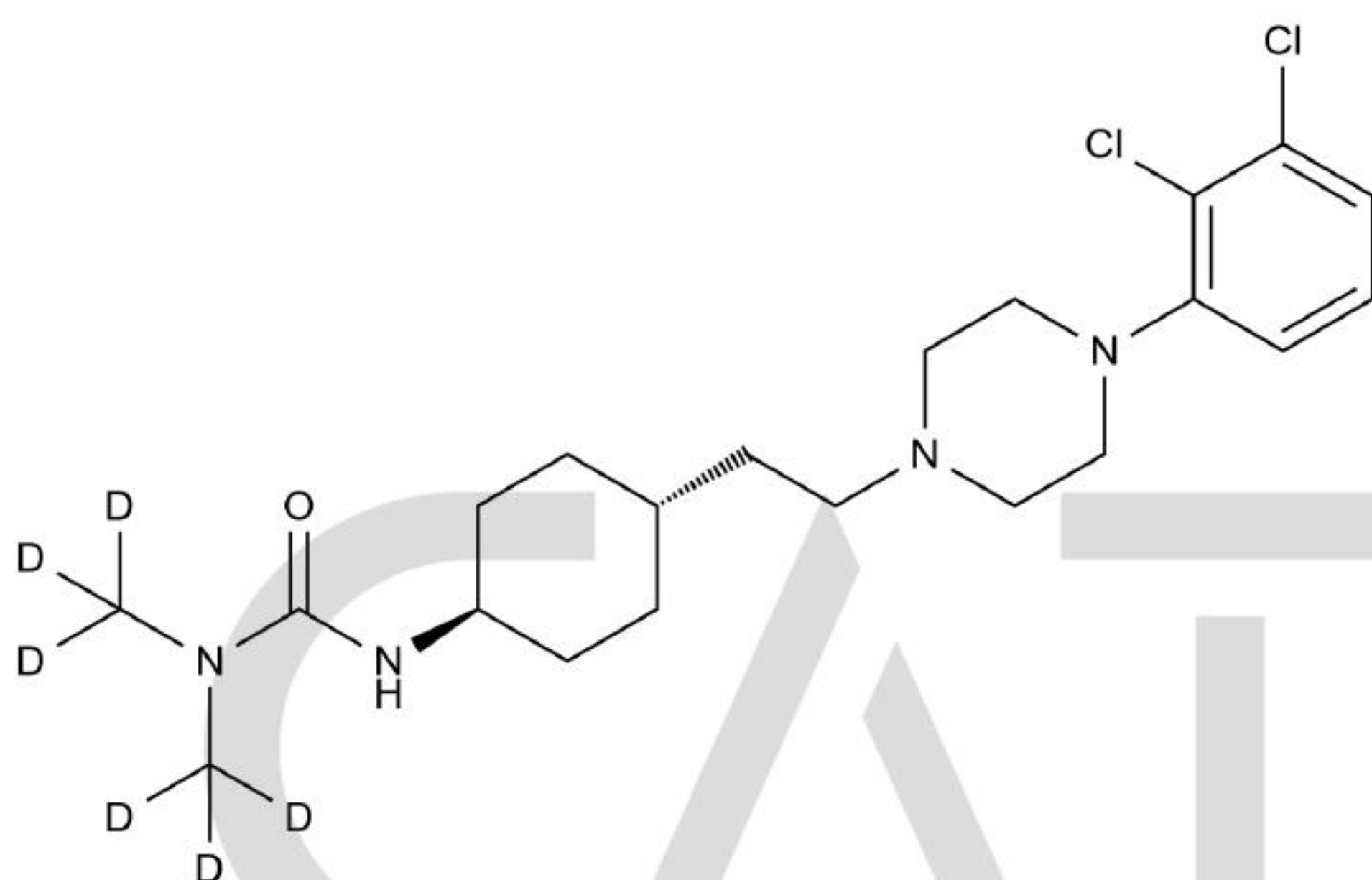


Certificate of Analysis

Reference Material & Standard

Product Name:	Cariprazine-d6	Catalogue Number:	C1930889
Synonyms:	N/A	Lot Number:	0819-RG-0032
CAS Number:	1308278-67-2	Expiry Date:	Dec 23, 2026
Molecular Formula:	C21H26D6Cl2N4O	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	433.45	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Chemical Purity	HPLC	100.0%
Isotopic Purity		98.0%
Uncertainty		±0.1%

Comment:

The uncertainty values are the expanded uncertainty and represent an estimated standard deviation equal to the positive square root of the total variation of the uncertainty of components. A normal distribution is assumed and a coverage factor of K=2 is chosen using approximately a 95% confidence level.

Signature:

Prepared by:

Lisa

Reviewed by:

Hinlam

Approved by General Manager:

David

Date: Aug 19, 2025

Date: Aug 20, 2025

Date: Aug 20, 2025

