

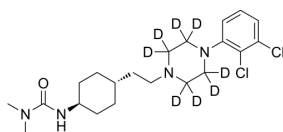
Cariprazine-d₈

Cat. No.: HY-14763S1
 CAS No.: 1308278-50-3
 Batch No.: 265746
 Chemical Name: Urea, N'-[trans-4-[2-[4-(2,3-dichlorophenyl)-1-piperazinyl]-2,2,3,3,5,5,6,6-d₈]ethyl]cyclohexyl]-N, N-dimethyl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₂₁H₂₄D₈Cl₂N₄O
 Molecular Weight: 435.46
 Storage: 4°C, sealed storage, away from moisture and light
 * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light)

Chemical Structure:



ANALYTICAL DATA

Appearance: White to off-white (Solid)
¹H NMR Spectrum: Consistent with structure
 LCMS: Consistent with structure
 Purity (HPLC): 99.51%
 Isotopic Enrichment: 98.6%
 Additional Information: d₆=0.5%, d₇=9.9%, d₈=89.5%
 Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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