

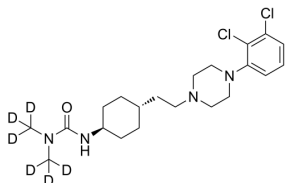
## Cariprazine-d<sub>6</sub>

Cat. No.: HY-14763S  
CAS No.: 1308278-67-2  
Batch No.: 265779  
Chemical Name: 3-((1r,4r)-4-(2-(4-(2,3-Dichlorophenyl)piperazin-1-yl)ethyl)cyclohexyl)-1,1-bis(methyl-d3)urea

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>21</sub>H<sub>26</sub>D<sub>6</sub>Cl<sub>2</sub>N<sub>4</sub>O  
Molecular Weight: 433.45  
Storage: Powder      -20°C    3 years  
                                  4°C      2 years  
                                  In solvent   -80°C    6 months  
  -20°C    1 month

Chemical Structure:



### ANALYTICAL DATA

Appearance: White to off-white (Solid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
LCMS: Consistent with structure  
Purity (HPLC): 98.00%  
Isotopic Enrichment: 97.78%  
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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