

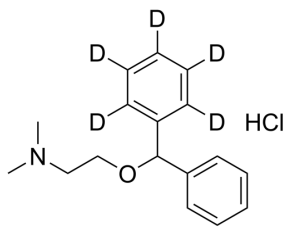
## Diphenhydramine-d<sub>5</sub> (hydrochloride)

Cat. No.: HY-B0303AS1  
CAS No.: 1219795-16-0  
Batch No.: 256888  
Chemical Name: Ethanamine, 2-(diphenylmethoxy)-N,N-dimethyl-d<sub>5</sub>, hydrochloride (1:1)

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>17</sub>H<sub>17</sub>D<sub>5</sub>ClNO  
Molecular Weight: 296.85  
Storage: 4°C, sealed storage, away from moisture  
\* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

### Chemical Structure:



### ANALYTICAL DATA

Appearance: White to off-white (Solid)  
Purity: ≥99.0%  
Isotopic Enrichment: 99.30%  
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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