

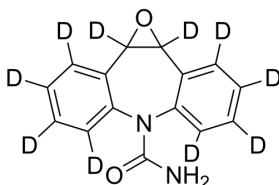
## Carbamazepine 10,11 epoxide-d<sub>10</sub>

Cat. No.: HY-W013378S1  
CAS No.: 1219804-16-6  
Batch No.: 257038  
Chemical Name: 6H-Dibenz[b,f]oxireno[d]azepine-2,3,4,5,7,8,9,10-d8-6-carboxamide, 1a,10b-dihydro-1a,10b-d2-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>15</sub>H<sub>2</sub>D<sub>10</sub>N<sub>2</sub>O<sub>2</sub>  
Molecular Weight: 262.33  
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)  
Purity: ≥99.0%  
Isotopic Enrichment: 98.0%  
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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