

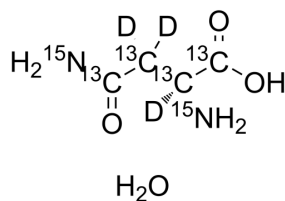
## L-Asparagine-<sup>13</sup>C<sub>4</sub>,<sup>15</sup>N<sub>2</sub>,d<sub>3</sub> (monohydrate)

Cat. No.: HY-W017443S2  
 CAS No.: 2483829-30-5  
 Batch No.: 425256  
 Chemical Name: L-Asparagine-1,2,3,4-<sup>13</sup>C<sub>4</sub>-2,3,3-d<sub>3</sub>-N,<sup>15</sup>N<sub>2</sub>, hydrate (1:1)

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: <sup>13</sup>C<sub>4</sub>H<sub>7</sub>D<sub>3</sub> <sup>15</sup>N<sub>2</sub>O<sub>4</sub>  
 Molecular Weight: 159.11  
 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)  
 Purity (HPLC): 99.90%  
 Isotopic Enrichment: 97.7%  
 Water(KF): 11.3%  
 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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