Certificate of Analysis

Boc-Leu-OH·H2O-d₃

 Cat. No.:
 HY-W101495S1

 CAS No.:
 203645-42-5

 Batch No.:
 257535

Chemical Name: L-Leucine-5,5,5-d3, N-[(1,1-dimethylethoxy)carbonyl]-, monohydrate

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{11}H_{20}D_3NO_5$ Molecular Weight: 252.32

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:

$$\begin{array}{c} O \\ O \\ N \\ H_2O \end{array}$$

ANALYTICAL DATA

Appearance: White to off-white (Solid)

Purity: ≥99.0%
Isotopic Enrichment: 99.90%

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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