

Screening Libraries

Proteins

Certificate of Analysis

Nε,Nε,Nε-Trimethyllysine-d₉ (chloride)

Cat. No.: HY-N7404S Batch No.: 282484

Chemical Name: Nε,Nε,Nε-Trimethyllysine-d9 (chloride)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_9H_{12}D_9CIN_2O_2$

Molecular Weight: 233.78

4°C, sealed storage, away from moisture Storage:

* In solvent: -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

Chemical Structure:

ANALYTICAL DATA

White to off-white (Solid) Appearance: ¹H NMR Spectrum: Consistent with structure MS: Consistent with structure

Purity (NMR): ≥95.0% **Isotopic Enrichment:** 100.00%

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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