Certificate of Analysis

(rac)-3-O-Methyl DOPA-d₃

Cat. No.: HY-132404S CAS No.: 1219173-95-1 Batch No.: 241436

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{10}H_{10}D_3NO_4$

Molecular Weight: 214.23

4°C, stored under nitrogen, away from moisture Storage:

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

Chemical Structure:

$$\begin{array}{c} D \\ D \\ D \\ D \\ \end{array} \begin{array}{c} O \\ NH_2 \\ \end{array} OH$$

ANALYTICAL DATA

Appearance: Off-white to light yellow (Solid)

Purity: ≥97.0% **Isotopic Enrichment:** 99.1%

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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