Certificate of Analysis

Spermidine-d₆

Cat. No.: HY-B1776S CAS No.: 2514812-10-1 Batch No.: 292409

Chemical Name: Spermidine-d6

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_7H_{13}D_6N_3$ Molecular Weight: 151.28

Storage: Pure form -20°C 3 years

> 2 years $4^{\circ}C$

In solvent 6 months -80°C

1 month -20°C

Chemical Structure:

ANALYTICAL DATA

Appearance: Colorless to off-white (Liquid) ¹H NMR Spectrum: Consistent with structure

Purity (HPLC): 96.07% **Isotopic Enrichment:** 99.01%

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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