Certificate of Analysis

Puromycin-d₃

 Cat. No.:
 HY-B1743S

 Batch No.:
 276850

Chemical Name: Puromycin-d3

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{22}H_{26}D_3N_7O_5$

Molecular Weight: 474.53

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (HPLC): 98.96%
Isotopic Enrichment: 100%

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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