Certificate of Analysis

Acetylcholine-d₁₃ (bromide)

Cat. No.: HY-B0282AS2 **Batch No.:** 258004

Chemical Name: 2-Acetoxy-N,N,N-tris(methyl-d3)ethan-1-aminium-1,1,2,2-d4 bromide

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₇H₃D₁₃BrNO₂

Molecular Weight: 239.19

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:

ANALYTICAL DATA

Appearance: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

Purity (HPLC): 98.55%
Isotopic Enrichment: 99.60%

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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