

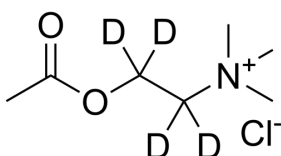
Acetylcholine-d₄ (chloride)

Cat. No.: HY-B0282S
CAS No.: 344298-94-8
Batch No.: 256227
Chemical Name: Ethan-1,1,2,2-d₄-aminium, 2-(acetyloxy)-N,N,N-trimethyl-, chloride (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₇H₁₂D₄ClNO₂
Molecular Weight: 185.69
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)
¹H NMR Spectrum: Consistent with structure
Purity (HPLC): 99.21%
Isotopic Enrichment: 99.28%
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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