

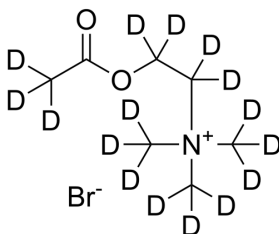
## Acetylcholine-d<sub>16</sub> (bromide)

Cat. No.: HY-B0282AS3  
CAS No.: 347841-43-4  
Batch No.: 257057  
Chemical Name: Ethan-1,1,1,2,2-d<sub>4</sub>-aminium, 2-(acetyl-d<sub>3</sub>-oxy)-N,N,N-tri(methyl-d<sub>3</sub>)-, bromide

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>7</sub>D<sub>16</sub>BrNO<sub>2</sub>  
Molecular Weight: 242.21  
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)  
Purity: ≥98.0%  
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.**

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA