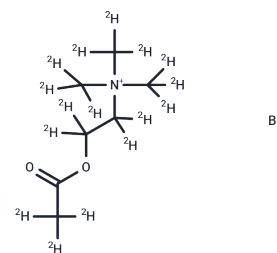


## Acetylcholine-D16 bromide

### Chemical Properties

CAS No. : 347841-43-4  
 Formula: C<sub>7</sub>H<sub>16</sub>BrNO<sub>2</sub>  
 Molecular Weight: 242.21  
 Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year  
*Actual storage temperature shall be subject to the COA.*



### Biological Description

Description	Acetylcholine-D16 bromide is the deuterated form of Acetylcholine bromide (T20344).
Targets(IC50)	Calcium Channel,Endogenous Metabolite,AChR

### Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.1286 mL	20.6432 mL	41.2865 mL
5 mM	0.8257 mL	4.1286 mL	8.2573 mL
10 mM	0.4129 mL	2.0643 mL	4.1286 mL
50 mM	0.0826 mL	0.4129 mL	0.8257 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

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