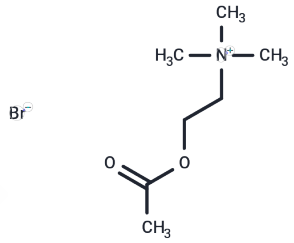
Data Sheet (Cat.No.T20344)

TargetMol

Acetylcholine bromide

Chemical Properties



CAS No. : 66-23-9

Formula: C7H16BrNO2

Molecular Weight: 226.11

Storage: Store at low temperature
Pure form: -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 bromide is the bromide salt of acetylcholine. It is an neurotransmitter found at neuromuscular junctions, autonomic ganglia, parasympathetic effector junctions, a subset of sympathetic effector junctions, and at many sites in the central nervous system.
Targets(IC50)	Others

Solubility Information

Solubility	DMSO: 55 mg/mL (243.24 mM),Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.4226 mL	22.1131 mL	44.2263 mL
5 mM	0.8845 mL	4.4226 mL	8.8453 mL
10 mM	0.4423 mL	2.2113 mL	4.4226 mL
50 mM	0.0885 mL	0.4423 mL	0.8845 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.

Reference

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