

Acetylcholine chloride

Catalog No: #S1221

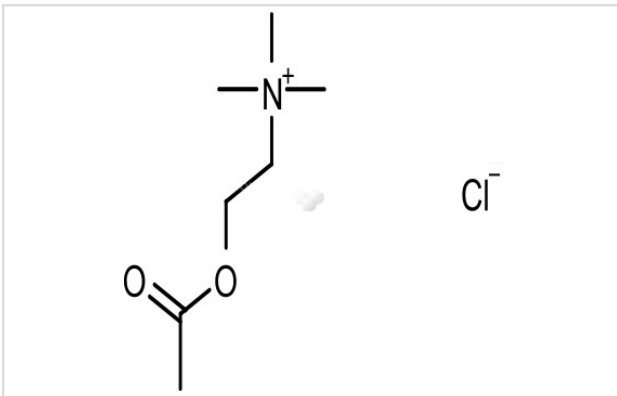
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Description

Product Name	Acetylcholine chloride
Brief Description	Inhibitors
Purification	99.61%
Target Name	AChR agonist
Calculated MW	181.66
Formulation	C7H16ClNO2
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research Area: Nervous system
 SMILES: [Cl-].CC(=O)OCC[N+](C)(C)C
 Pathways: Neuroscience
 Receptor: AChR
 Boiling pt: Melting pt: 146-150°C
 Solubility: Ethanol: 36 mg/mL (198.17 mM); Water: 36 mg/mL (198.17 mM); DMSO: 36 mg/mL (198.17 mM)
 Appearance: White Viscous Solid
 Remark: For obtaining a higher solubility, please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20 °C for several months.

References

1. Sauvet F, et al. Microvasc Res. 2011 Sep;82(2):190-7.

Note: This product is for in vitro research use only