

Methacholine Chloride

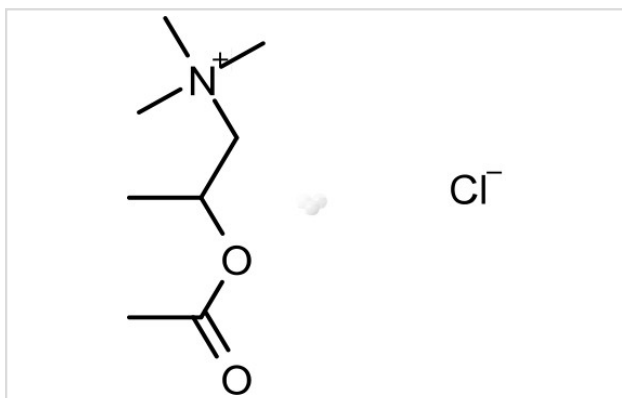
Catalog No: #S1682

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Description

Product Name	Methacholine Chloride
Brief Description	Inhibitors
Purification	99.47%
Target Name	AChR antagonist
Calculated MW	195.69
Formulation	C ₈ H ₁₈ ClNO ₂
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research Area: Nervous system
SMILES: [Cl-].CC(C[N+](C)(C)C)OC(C)=O
Pathways: Neuroscience
Receptor: mAChR
Boiling pt: Melting pt: 171-173°C
Solubility: DMSO: 42mg/mL
Appearance: White Crystal
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 month.

References

1. Liu PS, et al. Eur J Pharmacol. 2011 Jan 10;650(1):34-40.

Note: This product is for in vitro research use only