

Adiphenine hydrochloride

Catalog No: #S0072

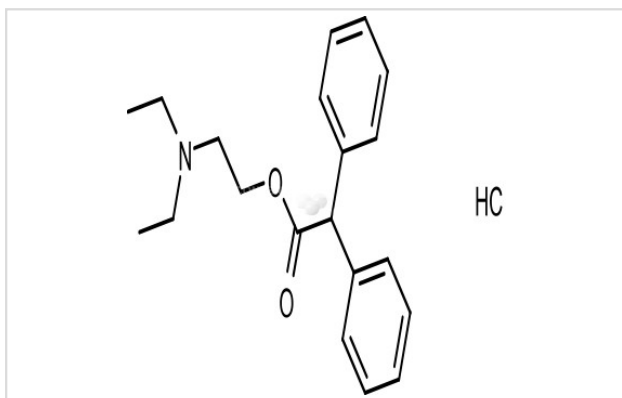
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Description

Product Name	Adiphenine hydrochloride
Brief Description	Inhibitors
Purification	98.00%
Target Name	AChR antagonist
Calculated MW	347.88
Formulation	C ₂₀ H ₂₅ NO ₂ HCl
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research Area: Nervous system
 SMILES: Cl.CCN(CC)CCOC(=O)C(C1=CC=CC=C1)C1=CC=CC=C1
 Pathways: Neuroscience
 Receptor: Nicotinic Receptor
 Boiling pt: 423°C
 Melting pt: 71-74°C
 Solubility: Ethanol: 18 mg/mL (51.74 mM); Water: 70 mg/mL (201.21 mM); DMSO: 30 mg/mL (86.23 mM)
 Appearance: White Powder
 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. Spitzmaul G, et al. Br J Pharmacol. 2009 Jul;157(5):804-17.

Note: This product is for in vitro research use only