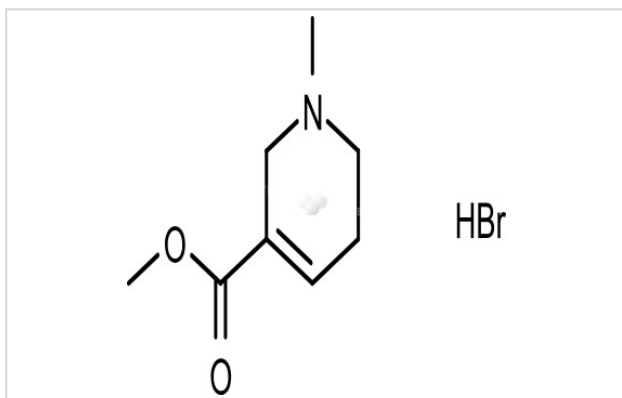


Description

Product Name	Arecoline HBr
Brief Description	Inhibitors
Purification	98.00%
Target Name	AChR antagonist
Calculated MW	236.11
Formulation	C ₈ H ₁₃ NO ₂ HBr
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research Area: Nervous system
 SMILES: Br.COC(=O)C1=CCCN(C)C1
 Pathways: Neuroscience
 Receptor: mAChR
 Boling pt: 209C
 Melting pt: 171-175C
 Solubility: Ethanol: 10 mg/mL (42.35 mM); Water: 47 mg/mL (199.05 mM); DMSO: 47 mg/mL (199.05 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

- Ghelardini, C., et al., M1 receptor activation is a requirement for arecoline analgesia. *Farmacologia*, 2001. 56(5-7): p. 383-5.

Note: This product is for in vitro research use only