

# (+)-Pilocarpine hydrochloride

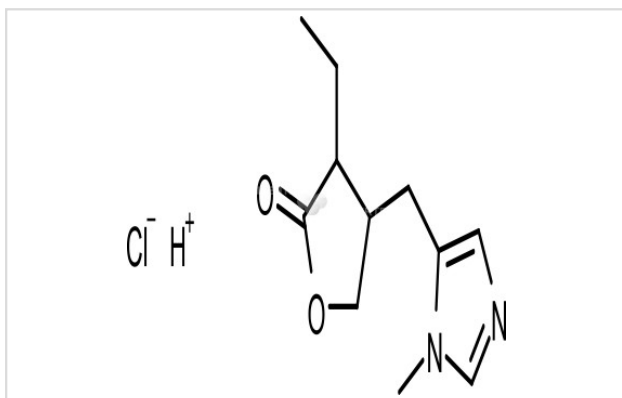
Catalog No: #S0804

Orders: [order@signalwayantibody.com](mailto:order@signalwayantibody.com)Support: [tech@signalwayantibody.com](mailto:tech@signalwayantibody.com)

## Description

Product Name	(+)-Pilocarpine hydrochloride
Brief Description	Inhibitors
Purification	99.00%
Target Name	AChR antagonist
Calculated MW	244.72
Formulation	C <sub>11</sub> H <sub>16</sub> N <sub>2</sub> O <sub>2</sub> HCl
Storage	3 years -20°C powder; 2 years -80°C in solvent;

## Images



## Product Description

Research Area: Nervous system  
 SMILES: CC[C@H]1[C@H](COC1=O)CC2=CN=CN2C  
 Pathways: Neuroscience  
 Receptor: mAChR  
 Boiling pt: Melting pt: 202-205°C  
 Solubility: Ethanol: 49 mg/mL (200.22 mM); Water: 49 mg/mL (200.22 mM); DMSO: 49 mg/mL (200.22 mM)  
 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 months.

## References

- Maslanski JA, et al. *Neurosci Lett*, 1994, 168(1-2), 225-228.

Note: This product is for in vitro research use only