

## Homatropine Bromide

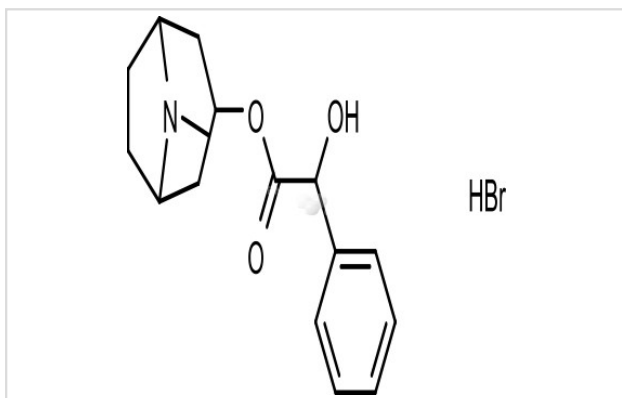
Catalog No: #S0177

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## Description

Product Name	Homatropine Bromide
Brief Description	Inhibitors
Purification	99.00%
Target Name	AChR antagonist
Calculated MW	356.26
Formulation	C <sub>16</sub> H <sub>22</sub> BrNO <sub>3</sub>
Storage	3 years -20°C powder; 2 years -80°C in solvent;

## Images



## Product Description

Research Area: Nervous system  
 SMILES: CN1[C@@H]2CC[C@H]1CC(C2)OC(=O)C(C3=CC=CC=C3)O.Br  
 Pathways: Neuroscience  
 Receptor: mAChR (SHR-E); mAChR (WKY-E)  
 Boiling pt: 434.9°C  
 Melting pt: 214-217°C  
 Solubility: Water: 71 mg/mL (199.29 mM); DMSO: 71 mg/mL (199.29 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. Sim MK, et al. Clin Exp Hypertens, 1993, 15(2), 409-421.

Note: This product is for in vitro research use only