

Homatropine Bromide

Catalog No: #S0177

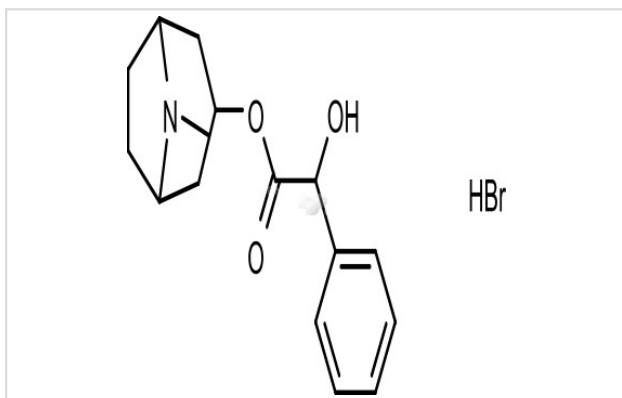
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Description

Product Name	Homatropine Bromide
Brief Description	Inhibitors
Purification	99.00%
Target Name	AChR antagonist
Calculated MW	356.26
Formulation	C ₁₆ H ₂₂ BrNO ₃
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 month.

References

1. Sim MK, et al. Clin Exp Hypertens, 1993, 15(2), 409-421.

Note: This product is for in vitro research use only