

Homatropine Methylbromide

Catalog No: #S0427

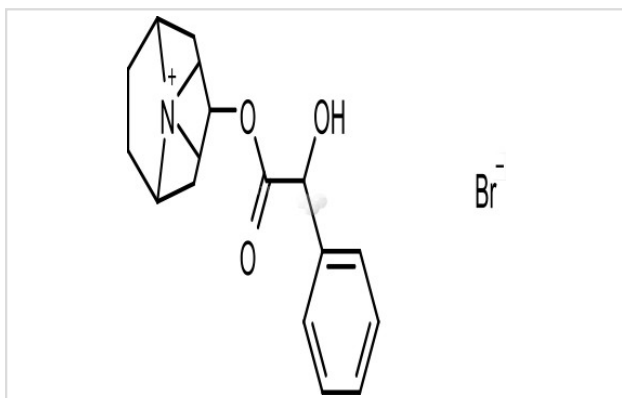
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Description

Product Name	Homatropine Methylbromide
Brief Description	Inhibitors
Purification	99.50%
Target Name	AChR antagonist
Calculated MW	370.29
Formulation	C17H24BrNO3
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research Area: Nervous

system SMILES: C[N+]1([C@@H]2CC[C@H]1CC(C2)OC(=O)C(C3=CC=CC=C3)O)C.[Br-] Pathways: Neuroscience Receptor: mAChR (SHR-E); mAChR (WKY-E) Boiling pt: 403.3°C Melting pt: 192°C Solubility: Ethanol: 10 mg/mL (27.0 mM); Water: 74 mg/mL (199.84 mM); DMSO: 74 mg/mL (199.84 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. Bryant SM, et al. J Med Toxicol, 2006, 2(4), 156-159.

Note: This product is for in vitro research use only