

Atropine sulfate monohydrate

Catalog No: #S0375L

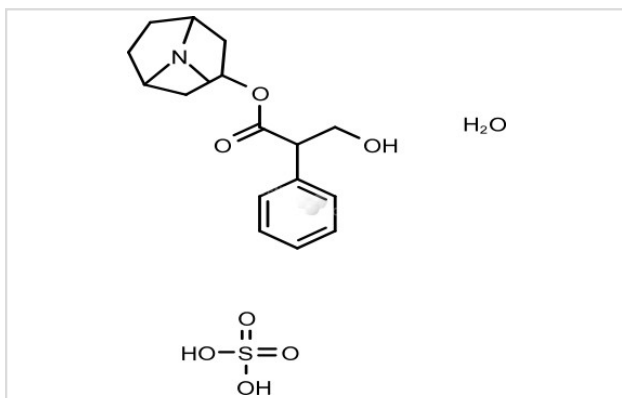
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Description

Product Name	Atropine sulfate monohydrate
Brief Description	Inhibitors
Purification	98.00%
Target Name	AChR antagonist
Calculated MW	694.83
Formulation	C ₃₄ H ₄₆ N ₂ O ₆ H ₂ SO ₄ H ₂ O
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research Area:Nervous

systemSMILES:CN1[C@@H]2CC[C@H]1CC(C2)OC(=O)C(CO)C3=CC=CC=C3.CN1[C@@H]2CC[C@H]1CC(C2)OC(=O)C(CO)C3=CC=CC=C3.O.

OS(=O)(=O)O Pathways:Neuroscience Receptor:mAChRBoling pt:429.8?Melting pt:189-192CSolubility:Ethanol: 139 mg/mL (200.04 mM); Water: 139 mg/mL (200.04 mM); DMSO: 139 mg/mL (200.04 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. Huang XP, et al. J Pharmacol Exp Ther. 1998 Sep; 286(3):1129-39.

Note: This product is for in vitro research use only