

## Atropine

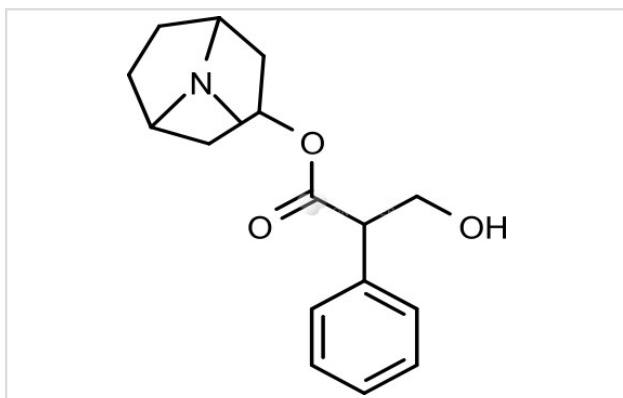
Catalog No: #S0375

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## Description

Product Name	Atropine
Brief Description	Inhibitors
Purification	98.00%
Target Name	AChR antagonist
Calculated MW	289.37
Formulation	C17H23NO3
Storage	3 years -20°C powder; 2 years -80°C in solvent;

## Images



## Product Description

Research Area: Nervous system  
SMILES: CN1C2CCC1CC(C2)OC(=O)C(CO)C1=CC=CC=C1  
Pathways: Neuroscience  
Receptor: mAChR  
Boiling pt: 429.8°C  
Melting pt: 115-118°C  
Solubility: soluble in Water  
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 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