

## Ipratropium Bromide

Catalog No: #S6547

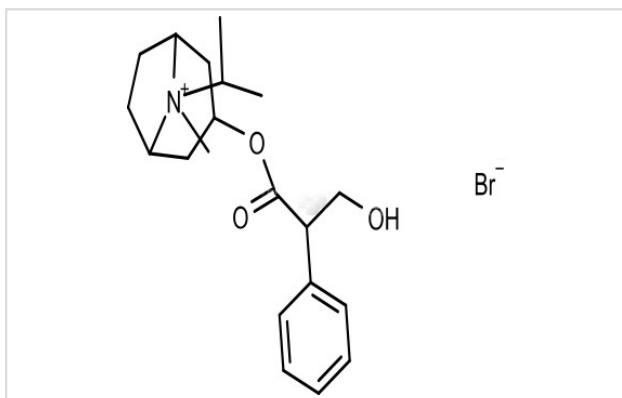
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## Description

Product Name	Ipratropium Bromide
Brief Description	Inhibitors
Purification	99.00%
Target Name	AChR antagonist
Calculated MW	412.37
Formulation	C <sub>20</sub> H <sub>30</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: [Br-].CC(C)[N+]1(C)C2CCC1C[C@H](C2)OC(=O)C(CO)C1=CC=CC=C1

[r,c:22,24,t:20]Pathways: Neuroscience Receptor: M3 mAChR Boling pt: Melting pt: Solubility: DMSO: 83 mg/mL (201.27 mM) Ethanol: 83 mg/mL (201.27 mM) Water: 83 mg/mL (201.27 mM) Appearance: 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. Zhang W, et al. Eur J Pharmacol, 2010, 647(1-3), 178-187.

Note: This product is for in vitro research use only