

Scopolamine HBr trihydrate

Catalog No: #S2182

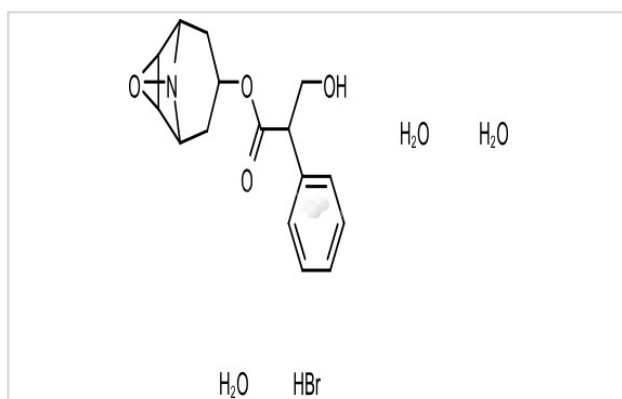
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Description

Product Name	Scopolamine HBr trihydrate
Brief Description	Inhibitors
Purification	99.75%
Target Name	AChR antagonist
Calculated MW	438.31
Formulation	C17H28BrNO7
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[C@H]1[C@H]3[C@@H]2O3)OC(=O)[C@H](CO)C4=CC=CC=C4.O.O.Br
 Pathways: Neuroscience
 Receptor: mAChR
 Boiling pt: 460.3°C
 Melting pt: 197-194°C
 Solubility: DMSO: 10 mM
 Appearance: White-Gray 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. Murasaki O, et al. J Pharmacol Exp Ther. 2003 Dec;307(3):995-1000.

Note: This product is for in vitro research use only