

Trospium chloride

Catalog No: #S1472

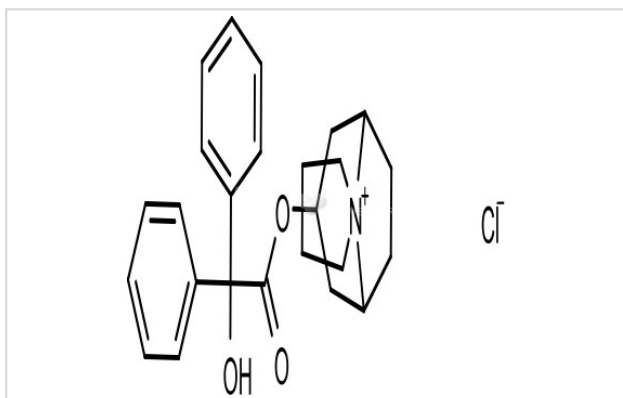
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Description

Product Name	Trospium chloride
Brief Description	Inhibitors
Purification	99.50%
Target Name	AChR antagonist
Calculated MW	427.97
Formulation	C25H30ClNO3
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research Area:Nervous

systemSMILES:C1CC[N+]2(C1)[C@@H]3CC[C@H]2CC(C3)OC(=O)C(C4=CC=CC=C4)(C5=CC=CC=C5)O.[Cl-]Pathways:NeuroscienceReceptor:mAChRBoling pt:Melting pt:266-268CSolubility:Ethanol: 42 mg/mL (98.14 mM); Water: 86 mg/mL (200.95 mM); DMSO: 41 mg/mL (95.8 mM)Appearance:White PowderRemark: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. Karaman A, et al. Urology. 2013 Jul;82(1):194-200.

Note: This product is for in vitro research use only