

Tiotropium bromide

Catalog No: #S1179

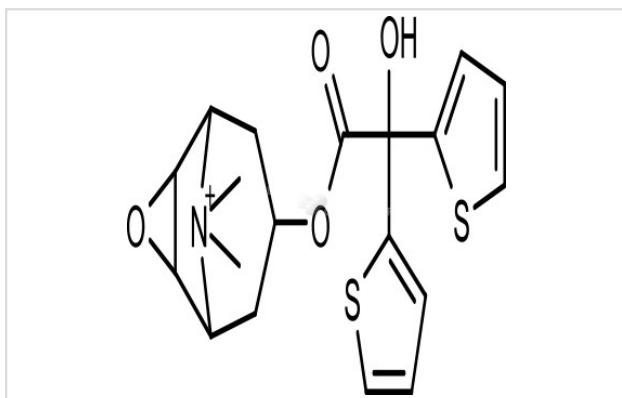
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Description

Product Name	Tiotropium bromide
Brief Description	Inhibitors
Purification	96.82%
Target Name	AChR antagonist
Calculated MW	472.42
Formulation	C ₁₉ H ₂₂ BrNO ₄ S ₂
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research Area:Nervous

systemSMILES:C[N+](C1CC2C(C1)C[C@H]3[C@@H]2O3)OC(=O)C(C=C4)C5=CC=CS5)O.[Br-]Pathways:NeuroscienceReceptor:mAChRBolting pt:Melting pt:218-220CSolubility:Soluble in DMSOAppearance: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. Hansel TT, Barnes PJ. Drugs Today (Barc). 2002 Sep;38(9):585-600.

Note: This product is for in vitro research use only