

Tolterodine tartrate

Catalog No: #S0099

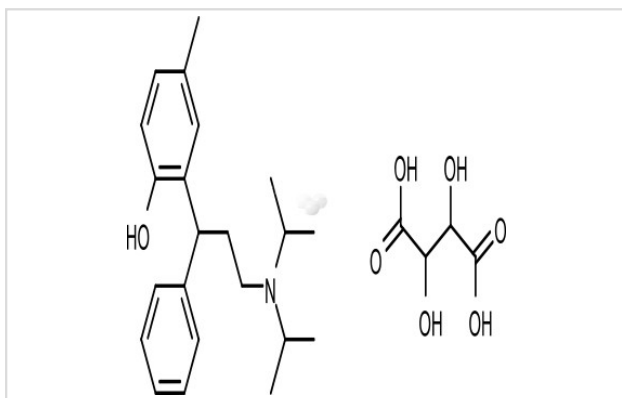
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Description

Product Name	Tolterodine tartrate
Brief Description	Inhibitors
Purification	98%+
Target Name	AChR antagonist
Calculated MW	475.58
Formulation	C22H31NO4H6O6
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research Area: Nervous

system SMILES: CC1=CC(=C(C=C1)O)[C@H](CCN(C(C)C)C(C)C)C2=CC=CC=C2.[C@@H]([C@H](C(=O)O)O)(C(=O)O)O
 Pathways: Neuroscience
 Receptor: mAChR
 Boiling pt: 442.2°C
 Melting pt: 205-210°C
 Solubility: Ethanol: 6 mg/mL (12.61 mM); Water: 17 mg/mL (35.74 mM); DMSO: 95 mg/mL (199.76 mM)
 Appearance: White 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. Nilvebrant L, et al. Life Sci, 1997, 60(13-14), 1129-1136.

Note: This product is for in vitro research use only