

Terfenadine

Catalog No: #S1266

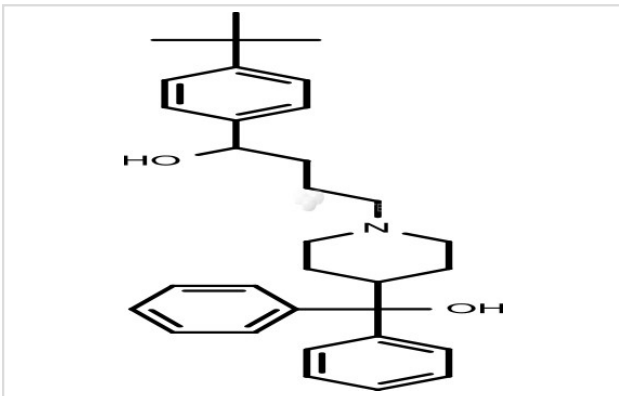
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Description

Product Name	Terfenadine
Brief Description	Inhibitors
Purification	99.00%
Target Name	5-HT Receptor antagonist; AChR antagonist; Potassium Channel inhibitor
Calculated MW	471.67
Formulation	C32H41NO2
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research Area: Nervous system
 SMILES: CC(C)(C)C1=CC=C(G=C1)C(O)CCCN1CCC(CC1)C(O)(C1=CC=CC=C1)C1=CC=CC=C1
 Pathways: GPCR/G Protein; Membrane transporter/Ion channel; Neuroscience
 Receptor: HT; mAChR; Potassium Channel
 Boiling pt: 626.8°C
 Melting pt: 145-152°C
 Solubility: Water: 0.0963 mg/L
 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. Kishimoto W, et al. Res Commun Mol Pathol Pharmacol. 1997 Dec;98(3):273-92.

Note: This product is for in vitro research use only