

Xylometazoline hydrochloride

Catalog No: #S0042

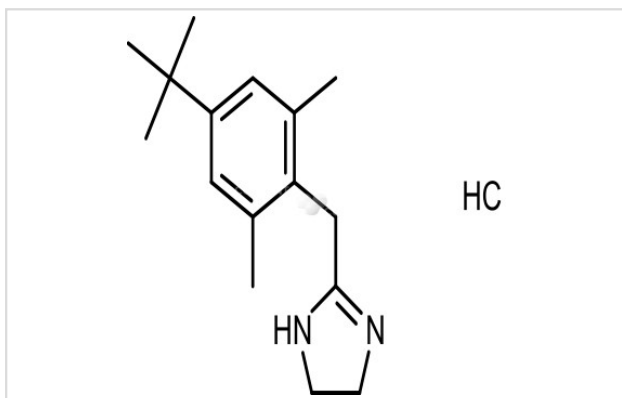
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Description

Product Name	Xylometazoline hydrochloride
Brief Description	Inhibitors
Purification	99.05%
Target Name	Adrenergic Receptor agonist
Calculated MW	280.84
Formulation	C16H24N2HCl
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research Area: Endocrine system
 SMILES: CC1=CC(=CC(C)=C1CC1=NCCN1)C(C)(C)C
 Pathways: GPCR/G Protein
 Receptor: α1A-adrenergic receptor; α1B-adrenergic receptor; α1D-adrenergic receptor; α2A-adrenergic receptor; α2B-adrenergic receptor; α2C-adrenergic receptor
 Boiling pt: 394.2°C
 Melting pt: 131-133°C
 Solubility: Ethanol: 56 mg/mL (199.4 mM); Water: 56 mg/mL (199.4 mM); DMSO: 27 mg/mL (96.14 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. Haenisch B, Fundam Clin Pharmacol, 2010, 24(6), 729-739.

Note: This product is for in vitro research use only