

Orphenadrine hydrochloride

Catalog No: #S1308

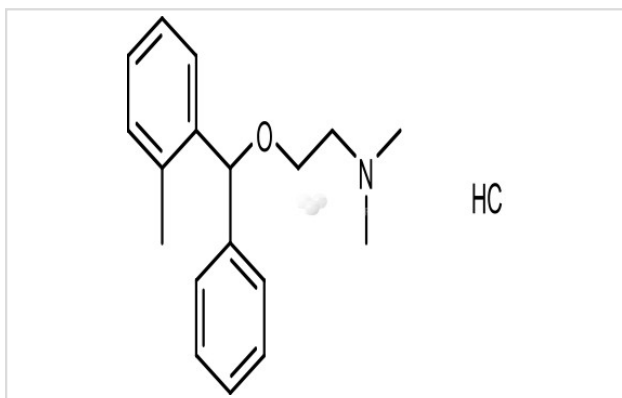
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Description

Product Name	Orphenadrine hydrochloride
Brief Description	Inhibitors
Purification	99.40%
Target Name	Histamine Receptor antagonist; NMDAR antagonist; Norepinephrine antagonist; Sodium Channel inhibitor
Calculated MW	305.85
Formulation	C18H23NOHCl
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research Area: Nervous system
 SMILES: C1CN(C)CCOC(C1=CC=CC=C1)C1=CC=CC=C1
 Pathways: GPCR/G Protein; Membrane transporter/Ion channel; Neuroscience; Immunology/Inflammation
 Receptor: H1 receptor; NMDA receptor; Noradrenaline transporter (Sodium-dependent); Sodium Channel
 Boiling pt: 363°C
 Melting pt: 156-157°C
 Solubility: DMSO: 10 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. Kornhuber J, et al. J Neural Transm Gen Sect. 1995;102(3):237-46.

Note: This product is for in vitro research use only