

Flunarizine dihydrochloride

Catalog No: #S0806

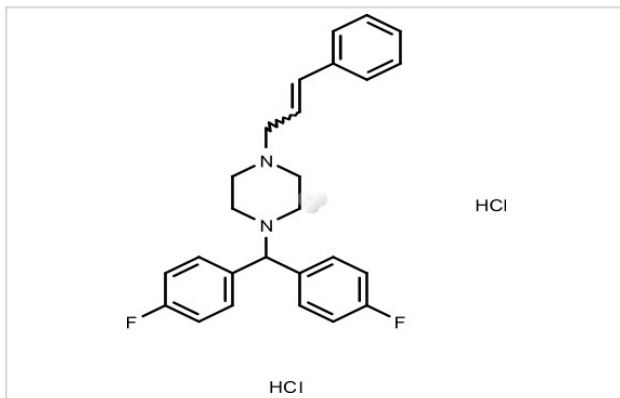
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Description

Product Name	Flunarizine dihydrochloride
Brief Description	Inhibitors
Purification	99.50%
Target Name	Calcium Channel inhibitor
Calculated MW	477.42
Formulation	C ₂₆ H ₂₈ Cl ₂ F ₂ N ₂
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research Area: Cardiovascular

System SMILES: C1CN(CCN1C/C=C/C2=CC=CC=C2)C(C3=CC=C(C=C3)F)C4=CC=C(C=C4)F.Cl.Cl
 Pathways: Membrane transporter/Ion channel
 Receptor: Calcium Channel
 Boiling pt: 511.3°C
 Melting pt: 188-190°C
 Solubility: Ethanol: 3 mg/mL (6.28 mM); DMSO: 5 mg/mL (10.47 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 month.

References

1. Uebele VN, et al. Cell Biochem Biophys. 2009;55(2):81-93.

Note: This product is for in vitro research use only