

Manidipine dihydrochloride

Catalog No: #S0193

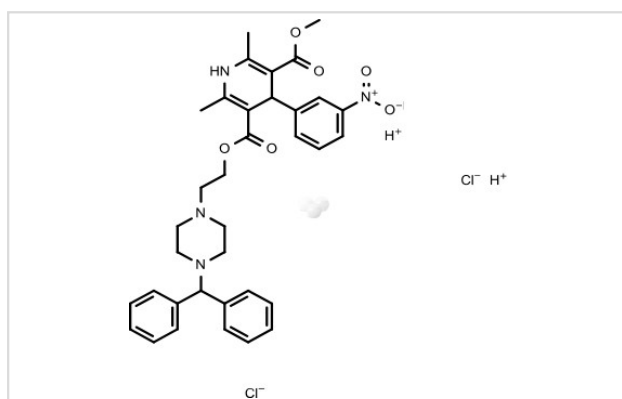
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Description

Product Name	Manidipine dihydrochloride
Brief Description	Inhibitors
Purification	99.50%
Target Name	Calcium Channel antagonist
Calculated MW	683.62
Formulation	C35H40Cl2N4O6
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research Area: Cardiovascular

SystemSMILES:[H+].[H+].[Cl-].[Cl-].COC(=O)C1=C(C)NC(C)=C(C1C1=CC(=CC=C1)[N+](=O)[O-])C(=O)OCCN1CCN(CC1)C(C1=CC=CC=C1)C1=CC=CC=C1Pathways:Membrane transporter/Ion channelReceptor:Calcium ChannelBoiling pt:722CMelting pt:Solubility:DMSO: 21 mg/mL (30.71 mM)Appearance:White PowderRemark: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. Tohse N, et al. Eur J Pharmacol, 1993, 249(2), 231-233.

Note: This product is for in vitro research use only