

Lacidipine

Catalog No: #S1439

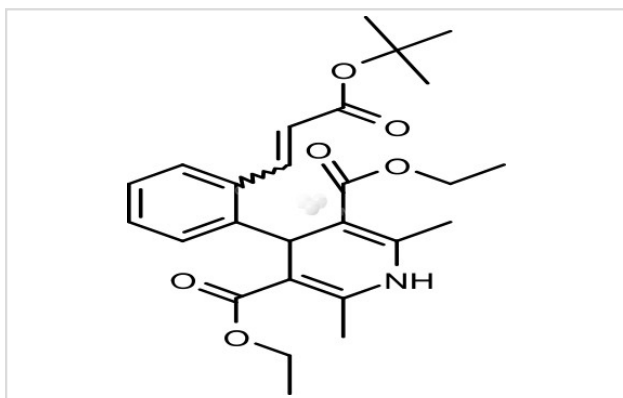
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Description

Product Name	Lacidipine
Brief Description	Inhibitors
Purification	99.00%
Target Name	Calcium Channel inhibitor
Calculated MW	455.54
Formulation	C26H33NO6
Storage	3 years -20°C powder;2 years -80°C in solvent;

Images



Product Description

Research Area:Cardiovascular

SystemSMILES:CCOC(=O)C1=C(NC(=C(C1C2=CC=CC=C2/C=C/C(=O)OC(C)(C)C(=O)OCC)C)CPathways:Membrane transporter/Ion

channelReceptor:Calcium ChannelBoiling pt:Melting pt:174-175CSolubility:Ethanol: 22 mg/mL (48.29 mM); DMSO: 91 mg/mL (199.76

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. Huai Y, et al. Eur J Pharmacol. 2013 Oct 15;718(1-3):441-7.

Note: This product is for in vitro research use only