

Lacidipine

Catalog No: tcsc2391



Available Sizes

Size: 10mg

Size: 50mg

Size: 100mg

Size: 200mg



Specifications

CAS No:

103890-78-4

Formula:

$C_{26}H_{33}NO_6$

Pathway:

Membrane Transporter/Ion Channel

Target:

Calcium Channel

Purity / Grade:

>98%

Solubility:

10 mM in DMSO

Observed Molecular Weight:

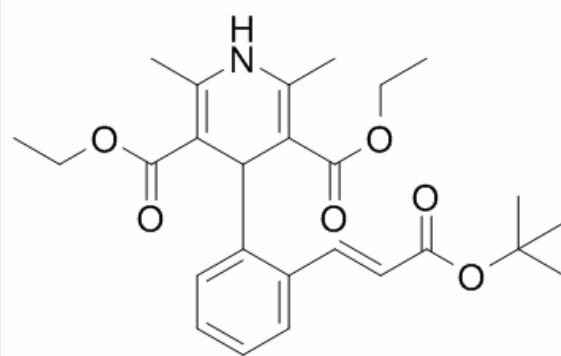
455.54

Product Description

Lacidipine (Lacipil, Motens) is a L-type calcium channel blocker.

Target: Calcium Channel

Lacidipine, a novel third-generation dihydropyridine calcium channel blocker, has been demonstrated effective for hypertension. lacidipine protects HKCs against apoptosis induced by ATP depletion and recovery by regulating the caspase-3 pathway [1]. In biological membranes deriving from rat brain tissue, lacidipine showed an activity comparable to reference antioxidant compounds like vitamin E [2]. lacidipine has some important protective effects on liver of hypertensive irradiated albino rats [3].



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