

Cilnidipine

Catalog No: tcsc1133



Available Sizes

Size: 10mg

Size: 50mg

Size: 100mg



Specifications

CAS No:

132203-70-4

Formula:

$C_{27}H_{28}N_2O_7$

Pathway:

Membrane Transporter/Ion Channel

Target:

Calcium Channel

Purity / Grade:

>98%

Solubility:

H₂O :

Alternative Names:

FRC-8653

Observed Molecular Weight:

492.52

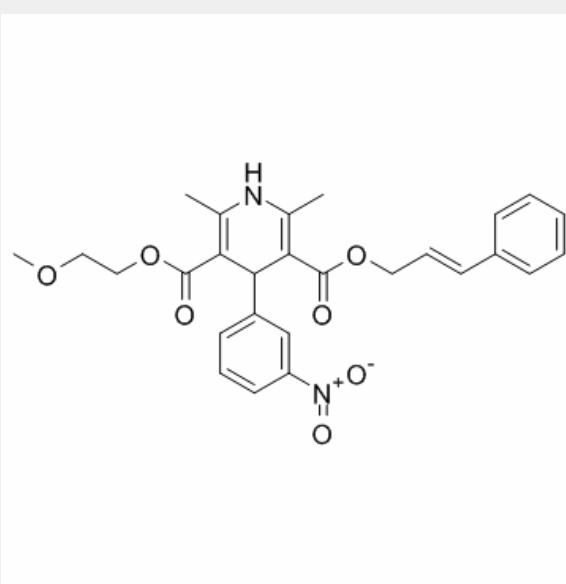
Product Description

Cilnidipine(FRC8653) is a dual L- and N-type calcium channel blocker and displays antihypertensive, sympatholytic and neuroprotective activity.

IC50 value:

Target: calcium channel

Cilnidipine has displayed renal and vascular protective effects and improved baroreflex sensitivity in patients with hypertension. It has also demonstrated neuroprotective effects in a rat focal brain ischemia model by removing free radicals and activating the phosphatidylinositol 3-kinase pathway.



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