



Cilnidipine

Catalog No: tcsc1133

Available Sizes
Size: 10mg
Size: 50mg
Size: 100mg
Specifications
CAS No: 132203-70-4
Formula: C ₂₇ H ₂₈ N ₂ O 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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