Nicardipine is a dihydropyridine L-type Ca2+ channel blocker that displays antihypertensive, vasodilatory, and antinociceptive activities. In animal models, it also displays neuromodulatory and cognition enhancing activities, inhibiting amygdala kindling and enhancing GABA signaling. Separately, it increases the pain threshold during tests of mechanical pain and prevents hypoxia-induced memory impairment.

References


Caution: This product is intended for laboratory and research use only. It is not for human or drug use.