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Nicardipine Hydrochloride

National Cancer Institute

Source

National Cancer Institute. *Nicardipine Hydrochloride*. NCI Thesaurus. Code C29840.

The hydrochloride salt form of nicardipine, a synthetic derivative of nitrophenyl-pyridine and potent calcium channel blocker, Nicardipine (Nifedipine Family) blocks calcium ions from certain cell walls and inhibits contraction of coronary and peripheral arteries, resulting in lowered oxygen requirements for heart muscle and decreased arterial contraction and spasm. It is used clinically as a cerebral and coronary vasodilator. (NCI04)