



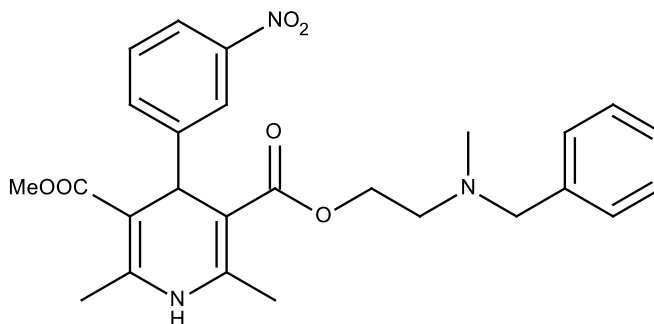
Catalog # 10-1201

Nicardipine·HCl

CAS# 54527-84-3

1,4-Dihydro-2,6-dimethyl-4-(3-nitrophenyl)methyl-2-[methyl(phenylmethyl)amino]-3,5-pyridinedicarboxylic acid methyl ester hydrochloride

Lot # X101416



Nicardipine is a clinically useful L-type calcium blocker. Inhibitor of MDR.²

- 1) Merck **14** 6495
- 2) Hulubei *et al.* (2012), *4-Isoxazolyl-1,4-dihydropyridines exhibit binding at the multidrug-resistance transporter*; Bioorg. Med. Chem., **20** 6620

PHYSICAL DATA

Molecular Weight:	515.99
Molecular Formula:	C ₂₆ H ₂₉ N ₃ O ₆ ·HCl
Purity:	>98% by TLC
	NMR: (Conforms)
Solubility:	Water (up to 5 mg/ml); ethanol (up to 20 mg/mL)
Physical Description:	Pale-yellow solid
Storage and Stability:	Store as supplied at room temperature for up to 1 years from the date of purchase. Solutions in water or ethanol may be stored at -20°C for up to 1 month.

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