Nicardipine . hydrochloride

Ca^{2+} channel inhibitor

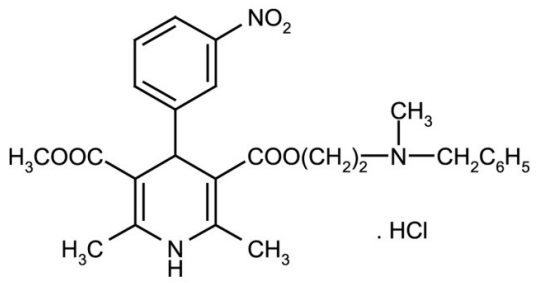
Ca^{2+} channel antagonist. Antihypertensive.

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Ordering Information Order Online »

ALX-550-273-G001	1g
ALX-550-273-G005	5g

Manuals, SDS & CofA View Online »


NO2
CH3
H3COOC
COO(CH2)2
N
CH2C6H5
. HCl
H3C
N
H
CH3

Handling & Storage

Use/Stability	As indicated on product label or CoA when stored as recommended.
Handling	Protect from light.
Long Term Storage	+4°C
Shipping	Ambient Temperature

Regulatory Status

RUO - Research Use Only

Product Details

Alternative Name	YC-93 . HCl, 1,4-Dihydro-2,6-dimethyl-4-(3-nitrophenyl)-3,5-pyridinedicarboxylic acid 2-[methyl(phenylmethyl)amino]ethyl ester . HCl
Appearance	Light yellow solid.
CAS	54527-84-3
Couple Target	Calcium channel
Couple Type	Inhibitor
Formula	$C_{26}H_{29}N_3O_6$. HCl
Identity	Determined by IR.
MI	**14:** 6495
MW	479.5 . 36.5
Purity	≥98% (HPLC)
Solubility	Soluble in DMSO (1mg/ml), ethanol:water 25:75-70:30, propylene glycol, or methanol; slightly soluble in acetone, 100% ethanol, chloroform and water; insoluble in 0.1M NaOH.

Last modified: May 29, 2024

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