
Catalog	Unit
TBI1201-50MG	50 mg
TBI1201-250MG	250 mg

Product Details

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

Molecular Formula: C₂₆H₂₉N₃O₆ · HCl

Formula Weight: 479.54 · 36.46

CAS Number: 54527-84-3

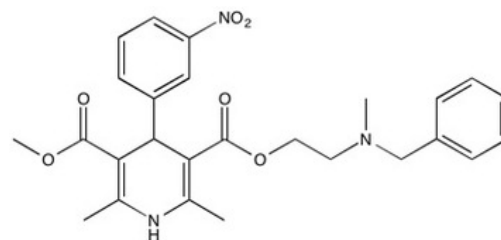
Purity: >98%

Formulation: powder

Solubility: Soluble in Ethanol (up to 20 mg/ml) or in Water (up to 5 mg/ml).

Storage: RT

Stability: ≥ 1 year.



Applications

L-type Ca²⁺ channel blocker / MDR inhibitor

Functions

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

Application Procedures

First dissolved in Ethanol (up to 20 mg/ml) or in Water (up to 5 mg/ml), then diluted to aqueous buffer. Solutions in distilled water or ethanol may be stored at -20°C for up to 1 month.

For research use only.