

## Nitrendipine, L-type Ca<sup>2+</sup> channel blocker

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Catalog	Unit
TBI1216-50MG	50 mg
TBI1216-250MG	250 mg

### Product Details

**Formal Name:** 2,6-Dimethyl-4-(3-nitrophenyl)-1,4-dihydropyridine-3,5-dicarboxylic acid ethyl methyl ester

**Molecular Formula:** C<sub>18</sub>H<sub>20</sub>N<sub>2</sub>O<sub>6</sub>

**Formula Weight:** 360.37

**CAS Number:** 39562-70-4

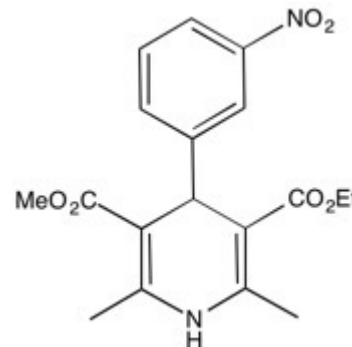
**Purity:** >98%

**Formulation:** powder

**Solubility:** Soluble in DMSO (up to 20 mg/ml) or in Ethanol (up to 10 mg/ml).

**Storage:** RT

**Stability:** ≥ 1 year.



### Applications

L-type Ca<sup>2+</sup> channel blocker

### Functions

Nitrendipine is a clinically useful L-type calcium blocker.

### Application Procedures

First dissolved in DMSO (up to 20 mg/ml) or in Ethanol (up to 10 mg/ml), then diluted to aqueous buffer. Solutions in DMSO or ethanol may be stored at -20°C for up to 1 week.

**For research use only.**