

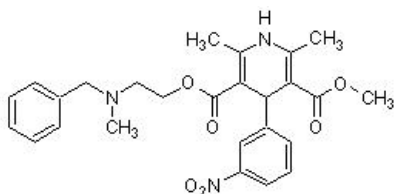
Product datasheet

Nicardipine, L-type Ca²⁺ channel blocker ab142923

1 Image

Overview

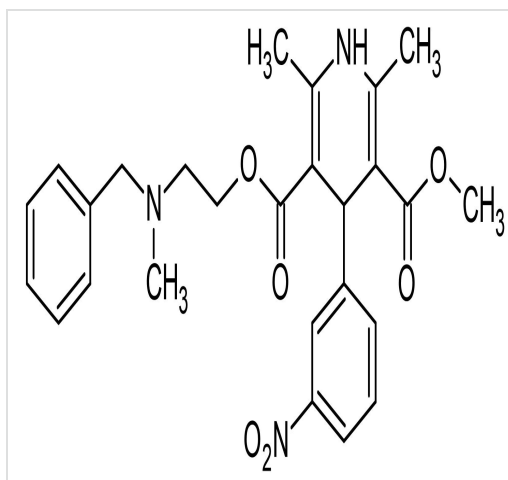
| | |
|---------------------------|--|
| Product name | Nicardipine, L-type Ca ²⁺ channel blocker |
| Description | Potent L-type Ca ²⁺ channel blocker |
| Purity | > 98% |
| CAS Number | 55985-32-5 |
| Chemical structure | |



Properties

| | |
|-----------------------------|---|
| Chemical name | 5-O-[2-[Benzyl(methyl)amino]ethyl] 3-O-methyl-2,6-dimethyl-4-(3-nitrophenyl)-1,4-dihydropyridine-3,5-dicarboxylate |
| Molecular weight | 479.52 |
| Molecular formula | C ₂₆ H ₂₉ N ₃ O ₆ |
| PubChem identifier | 4474 |
| Storage instructions | Store at Room Temperature. The product can be stored for up to 12 months. |
| Handling | <p>Wherever possible, you should prepare and use solutions on the same day. However, if you need to make up stock solutions in advance, we recommend that you store the solution as aliquots in tightly sealed vials at -20°C. Generally, these will be useable for up to one month. Before use, and prior to opening the vial we recommend that you allow your product to equilibrate to room temperature for at least 1 hour.</p> <p>Toxic, refer to SDS for further information.</p> <p>Need more advice on solubility, usage and handling? Please visit our frequently asked questions (FAQ) page for more details.</p> |
| SMILES | <chem>CC1=C(C(C(=C(N1)C)C(=O)OCCN(C)CC2=CC=CC=C2)C3=CC(=CC=C3)[N+](=O)[O-])C(=O)OC</chem> |
| Source | Synthetic |

Images



Chemical Structure - Nicardipine, L-type Ca²⁺
channel blocker (ab142923)

2D chemical structure image of ab142923, Nicardipine, L-type
Ca²⁺ channel blocker

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES, NOT FOR USE IN HUMANS"

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- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
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