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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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(R, S)-Niguldipine HCl

Ca²⁺ channel blocker
Catalog No. SIH-319



Discovery through partnership | Excellence through quality

Overview

Product Name

(R, S)-Niguldipine HCl

Description

Ca²⁺ channel blocker

Purity

>98%

CAS No.

119934-51-9

Molecular Formula

C₁₇H₁₉N₃O₃·HCl

Molecular Weight

646.18

Properties

Storage Temperature

-20°C

Shipping Temperature

Shipped Ambient

Product Type

Inhibitor

Solubility

Soluble to 10 mM in water

Source

Synthetic

Appearance

Yellow solid

Safety Phrases

Classification: Caution: Substance not yet fully tested.

Safety Phrases:

S22 - Do not breathe dust

S36/37/39 - Wear suitable protective clothing, gloves and eye/face protection

S24/25- Avoid contact with skin and eyes

Cite This Product

(R, S)-Niguldipine HCl (StressMarq Biosciences Inc., Victoria BC CANADA, Catalog # SIH-319)

Biological Description

Alternative Names

(R,S)-1,4-Dihydro-2,6-dimethyl-4-(3-nitrophenyl)-3,5-pyridinedicarboxylic acid, 3-(4,4-diphenyl-1-piperidiny)propyl methyl ester hydrochloride

Research Areas

Calcium Channels, Ion Channels, Neuroscience, Voltage-Gated Calcium Channels

Scientific Background

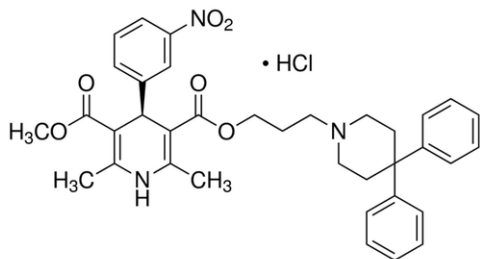
Niguldipine is a calcium channel blocker and an α_1 -adrenergic receptor antagonist.

References

1. Boer R., Grassegger A., Schudt C., Glossman H. (1999) Eur J Pharmacol. 172(2): 131-145.
2. Robinson J.P., Kendall D.A. (1990) Br J Pharmacol. 100(1): 3-4.

Product Images

Chemical structure of (R, S)-Niguldipine HCl (SIH-319), a L-type Ca channel blocker. CAS #: 113317-61-6. Molecular Formula: C₃₆H₃₉N₃O₆.HCl. Molecular Weight: 646.18 g/mol.



Product Citations (0)

Currently there are no citations for this product.

Reviews

There are no reviews yet.