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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Deprenyl

Apoptosis Inhibitor
Catalog No. SIH-209



Discovery through partnership | Excellence through quality

Overview

Product Name

Deprenyl

Description

Apoptosis Inhibitor

Purity

>99%

CAS No.

14611-52-0

Molecular Formula

C₁₁H₁₁N·HCl

Molecular Weight

223.74

Properties

Storage Temperature

-20°C

Shipping Temperature

Shipped Ambient

Product Type

Inhibitor

Solubility

Soluble to 100 mM in water, and to 100 mM in ethanol

Source

Synthetic

Appearance

White Solid

SMILES

C[C@H](CC=CC=CC=C1)N(C)CC#C

InChI

InChI=1S/C13H17N.ClH/c1-4-10-14(3)12(2)11-13-8-6-5-7-9-13;/h1,5-9,12H,10-11H2,2-3H3;1H/t12-;/m1./s1

InChIKey

IYETZZCWLLUHIJ-UTONKHPSSA-N

Safety Phrases

Classification: Harmful. May be harmful if inhaled, swallowed or absorbed through skin.

Safety Phrases:

S22 - Do not breathe dust

S24/25 - Avoid contact with skin and eyes

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

Risk Phrases:

R62- Possible risk of impaired fertility

Cite This Product

Deprenyl (StressMarq Biosciences Inc., Victoria BC CANADA, Catalog # SIH-209)

Biological Description

Alternative Names

N-Methyl-N-[(2R)-1-phenyl-2-propanyl]-2-propyn-1-amine, Selegiline

Research Areas

Cancer, Apoptosis

PubChem ID

26757

Scientific Background

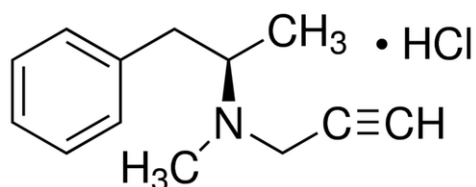
Deprenyl or Selegiline is a drug used for the treatment of early stage Parkinsons (1), depression and senile dementia (2). It is a selective irreversible inhibitor of monoamine oxidase B (MAO-b).

References

1. Lachenmayer L., and Laux G. (2004) *Curr Med Chem.* 11(15): 2033-2043.
 2. FDA US Food and Drug Administration. Press Announcements Feb 28, 2006. www.fda.gov/newsevents/newsroom/pressannouncements/2006/ucm108607.htm
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Product Images

Chemical structure of Deprenyl (SIH-209), a glyceraldehyde-3-phosphate dehydrogenase inhibitor. CAS #: 14611-52-0. Molecular Formula: C₁₃H₁₇N · HCl . Molecular Weight: 223.74 g/mol.



Product Citations (0)

Currently there are no citations for this product.

Reviews

There are no reviews yet.