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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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D-LAP5.Na

NMDA receptor antagonist
Catalog No. SIH-414



Discovery through partnership | Excellence through quality

Overview

Product Name

D-LAP5.Na

Description

NMDA receptor antagonist

Purity

>99.0

CAS No.

1303993-72-7

Molecular Formula

CH₁₁INOIPNa

Molecular Weight

219.11

Properties

Storage Temperature

-20°C

Shipping Temperature

Shipped Ambient

Product Type

Antagonist

Solubility

Soluble to 100 mM in water

Source

Synthetic

Appearance

White solid

SMILES

C([P](O)(O)=O)CCC(C(O)=O)N

Safety Phrases

Classification: Not WHMIS controlled.

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.

Cite This Product

D-LAP5.Na (StressMarq Biosciences Inc., Victoria BC CANADA, Catalog # SIH-414)

Biological Description

Alternative Names

DL-amino-5-phosphonopentanoic acid sodium salt

Research Areas

Glutamate Receptors, Ion Channels, Neuroscience, Neurotransmitter Receptors, NMDA Receptors

Scientific Background

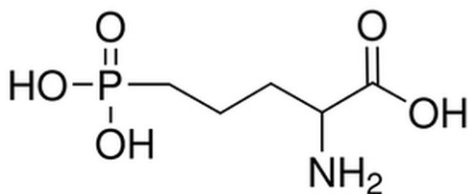
DLAP5 is a racemic mixture. It is used widely as a potent and selective NMDA receptor antagonist. It represents the active enantiomer form of AP5 (2-amino-5-phosphonopentanoic acid).

References

1. Davies J., & Watkins J. (1982) Brain Res. 378-86.
2. Schulte M., Roon R., Chalmers D., Sunter D., & Koerner J. (1994) Brain Res. 203-7.

Product Images

Chemical structure of D-LAP5.Na (SIH-414), a Glutamate-NMDA receptor antagonist. CAS #: 1303993-72-7. Molecular Formula: C₅H₁₂NO₅P.Na. Molecular Weight: 219.11 g/mol.



Product Citations (0)

Currently there are no citations for this product.

Reviews

There are no reviews yet.