



Datasheet for ABIN5022377

D-AP5.Na



[Go to Product page](#)

1 Image

Overview

Quantity: 5 mg

Product Details

Purpose: NMDA receptor antagonist

Purity: >99.5

Chemical Name: D-amino-5-phosphonopentaic acid sodium salt

Formula: C₅H₁₂N₀O₅P.Na

Solubility: Soluble in 1 M NH₄OH (50 mg/ml); water (9 mg/ml).

Target Details

Molecular Weight: 219.11

CAS-No: 14375-45-2

Application Details

Comment: Source: Synthetic.

Appearance: White solid

Restrictions: For Research Use only

Handling

Format: Solid

Precaution of Use: Classification: Not WHMIS controlled. Safety Phrases: S22 - Do not breathe dust. S24/25 -

Handling

Avoid contact with skin and eyes. S36/37/39 - Wear suitable protective clothing, gloves and eye/face protection.

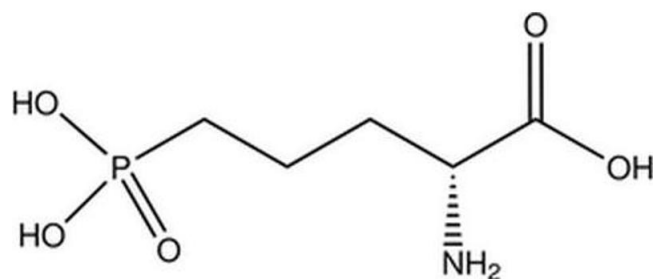
Handling Advice:

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.

Storage:

-20 °C

Images



Molecule

Image 1. Chemical structure of D-AP5.Na, a Glutamate-NMDA receptor antagonist. CAS #: 14375-45-2. Molecular Formula: C₅H₁₂N₀O₅P.Na. Molecular Weight: 219.11 g/mol.