

Product datasheet

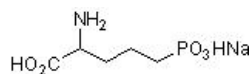
DL-AP5 sodium salt (mM/ml), NMDA glutamate site antagonist ab144498

[3 References](#) [1 Image](#)

Overview

Product name	DL-AP5 sodium salt (mM/ml), NMDA glutamate site antagonist
Description	NMDA glutamate site antagonist. 1 ml water soluble pack.
Biological description	Competitive NMDA receptor glutamate site antagonist. Soluble in 1 ml water to give specified mM/ml concentration. Find out more.
Purity	> 99%
CAS Number	1303993-72-7

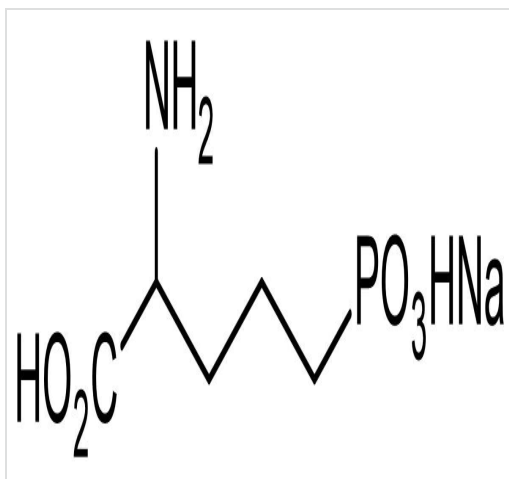
Chemical structure



Properties

Chemical name	DL-2-Amino-5-phosphonopentanoic acid sodium salt
Molecular weight	219.11
Molecular formula	C ₅ H ₁₁ NNaO ₅ P
PubChem identifier	52974251
Storage instructions	Store at +4°C. Store under desiccating conditions. The product can be stored for up to 12 months.
Solubility overview	Soluble in 1 ml water to give specified mM/ml concentration
Handling	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. Need more advice on solubility, usage and handling? Please visit our frequently asked questions (FAQ) page for more details.
SMILES	O=P(O)(CCCC(N)C(=O)O)O[Na]
Source	Synthetic

Images



Chemical Structure - DL-AP5 sodium salt (mM/ml),
NMDA glutamate site antagonist (ab144498)

2D chemical structure image of ab144498, DL-AP5 sodium salt (mM/ml), NMDA glutamate site antagonist

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