

## Product datasheet

# (R)-CPPene (SDZ EAA 494) (mM/ml), NMDA antagonist ab146715

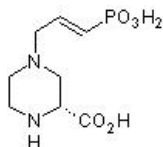
### Overview

<b>Product name</b>	(R)-CPPene (SDZ EAA 494) (mM/ml), NMDA antagonist
<b>Description</b>	Potent competitive NMDA antagonist. 1 ml water soluble pack.
<b>Biological description</b>	Potent competitive NMDA antagonist. Centrally active following systemic administration.  Soluble in 1 ml water to give specified mM/ml concentration. <a href="#">Find out more.</a>

**Purity** > 98%

**CAS Number** 117414-74-1

**Chemical structure**



### Properties

<b>Chemical name</b>	(R)-4-[(2E)-3-Phosphono-2-propenyl]-2-piperazinecarboxylic acid
<b>Molecular weight</b>	250.19
<b>Molecular formula</b>	C <sub>8</sub> H <sub>15</sub> N <sub>2</sub> O <sub>5</sub> P
<b>PubChem identifier</b>	6435801
<b>Storage instructions</b>	Store at Room Temperature. Store under desiccating conditions. The product can be stored for up to 12 months.
<b>Solubility overview</b>	Soluble in 1ml of water to give specified mM/ml concentration
<b>Handling</b>	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 <a href="#">frequently asked questions (FAQ) page</a> for more details.
<b>SMILES</b>	O=C(O)[C@H]1CN(C/C=C/P(=O)(O)O)CCN1

**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES, NOT FOR USE IN HUMANS"

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