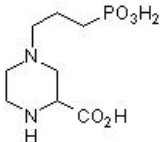


Product datasheet

(R,S)-CPP (mM/ml), NMDA antagonist ab146720

Overview

Product name	(R,S)-CPP (mM/ml), NMDA antagonist
Description	Potent NMDA antagonist. 1 ml water soluble pack.
Biological description	Potent, competitive NMDA antagonist. See separate isomer (ab120159 , ab144495). Soluble in 1 ml water to give specified mM/ml concentration. Find out more.
CAS Number	100828-16-8
Chemical structure	

Properties

Chemical name	(R,S)-3-(2-Carboxypiperazin-4-yl)propyl-1-phosphonic acid
Molecular weight	252.20
Molecular formula	C ₈ H ₁₇ N ₂ O ₅ P
PubChem identifier	1228
Storage instructions	Store at Room Temperature. 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	<chem>O=C(O)C1CN(CCCP(=O)(O)O)CCN1</chem>
Source	Synthetic

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