

D-AP7

Chemical Properties

CAS No. : 81338-23-0
Formula: C₇H₁₆NO₅P
Molecular Weight: 225.181
Appearance: no data available
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Biological Description

Description	D-AP7 is a specific NMDA antagonist. D-AP7 enhances motility, exhibits angiogenic-like effect and impairs consolidation in passive avoidance.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.4409 mL	22.2045 mL	44.4089 mL
5 mM	0.8882 mL	4.4409 mL	8.8818 mL
10 mM	0.4441 mL	2.2204 mL	4.4409 mL
50 mM	0.0888 mL	0.4441 mL	0.8882 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Reference

Forcelli PA, Wellman LL, Malkova L. Blockade of glutamatergic transmission in the primate basolateral amygdala suppresses active behavior without altering social interaction. Behav Neurosci. 2017 Apr;131(2):192-200. doi:

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Tel:781-999-4286 E_mail:info@targetmol.com Address:36 Washington Street,Wellesley Hills,MA 02481