

(R)-3,4-DCPG

## Chemical Properties

CAS No.:	201730-10-1
Formula:	C <sub>10</sub> H <sub>9</sub> NO <sub>6</sub>
Molecular Weight:	239.18
Appearance:	N/A
Storage:	0-4°C for short term (days to weeks), or -20°C for long term (months).

## Biological Description

Description	AMPA receptor antagonist with weak activity at NMDA receptors and little activity at kainate receptors
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## Solubility Information

Solubility	H <sub>2</sub> O: 100 mM ( < 1 mg/ml refers to the product slightly soluble or insoluble)
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### Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.181 mL	20.905 mL	41.81 mL
5 mM	0.836 mL	4.181 mL	8.362 mL
10 mM	0.418 mL	2.09 mL	4.181 mL
50 mM	0.084 mL	0.418 mL	0.836 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. The storage conditions and period of the stock solution: - 80 °C for 6 months; - 20 °C for 1 month. Please use it as soon as possible.

Inhibitors · Natural Compounds · Compound Libraries

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use.

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