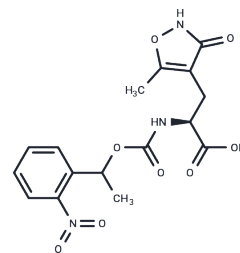


## NPEC-caged-(S)-AMPA

## Chemical Properties

CAS No. :	1257323-84-4
Formula:	C16H17N3O8
Molecular Weight:	379.32
Storage:	Powder: -20°C for 3 years   In solvent: -80°C for 1 year Actual storage temperature shall be subject to the COA.



## Biological Description

Description	AMPA receptor agonist
Targets(IC50)	Others, iGluR

## Solubility Information

Solubility	DMSO: <37.93 mg/mL, Sonication is recommended. H2O: <1 mg/mL, (< 1 mg/ml refers to the product slightly soluble or insoluble)
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.6363 mL	13.1815 mL	26.363 mL
5 mM	0.5273 mL	2.6363 mL	5.2726 mL
10 mM	0.2636 mL	1.3181 mL	2.6363 mL
50 mM	0.0527 mL	0.2636 mL	0.5273 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.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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