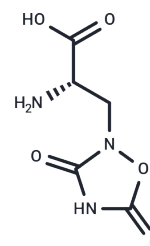


## QUISQUALIC ACID

## Chemical Properties

CAS No. :	52809-07-1
Formula:	C <sub>5</sub> H <sub>7</sub> N <sub>3</sub> O <sub>5</sub>
Molecular Weight:	189.1262
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	Quisqualic acid is a natural glutamate analog and a potent, non-selective agonist for two subsets of excitatory amino acid (EAA) receptor subtypes, namely iGluR and mGluR.
Targets(IC50)	GluR,iGluR

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	5.2874 mL	26.4368 mL	52.8737 mL
5 mM	1.0575 mL	5.2874 mL	10.5747 mL
10 mM	0.5287 mL	2.6437 mL	5.2874 mL
50 mM	0.1057 mL	0.5287 mL	1.0575 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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