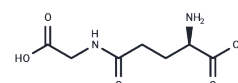


## gamma-DGG TFA

## Chemical Properties

CAS No. : 71822-19-0  
 Formula: C<sub>9</sub>H<sub>13</sub>F<sub>3</sub>N<sub>2</sub>O<sub>7</sub>  
 Molecular Weight: 318.2  
 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	Gamma-DGG TFA is an antagonist of excitatory amino acids that can inhibit depolarization induced by NMDA, Kainate, and Quisqualate. In addition, it counteracts excitatory postsynaptic potentials (e.p.s.p.) in rat hippocampal slices.
Targets(IC50)	iGluR

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.1427 mL	15.7134 mL	31.4268 mL
5 mM	0.6285 mL	3.1427 mL	6.2854 mL
10 mM	0.3143 mL	1.5713 mL	3.1427 mL
50 mM	0.0629 mL	0.3143 mL	0.6285 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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