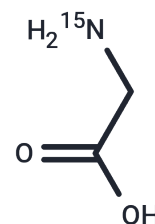


Glycine-15N

Chemical Properties

CAS No. :	7299-33-4
Formula:	C ₂ H ₅ NO ₂
Molecular Weight:	76.06
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	Glycine-15N is a 15N labeled form of glycine. Glycine (T202728BP) functions as an inhibitory neurotransmitter in the central nervous system and acts as a co-agonist with glutamate, potentially enhancing the excitatory activity of the NMDA (N-methyl-D-aspartic acid) receptors.
Targets(IC50)	Endogenous Metabolite,iGluR

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	13.1475 mL	65.7376 mL	131.4752 mL
5 mM	2.6295 mL	13.1475 mL	26.295 mL
10 mM	1.3148 mL	6.5738 mL	13.1475 mL
50 mM	0.263 mL	1.3148 mL	2.6295 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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