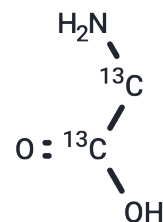


Glycine-13C2

Chemical Properties

CAS No. : 67836-01-5
 Formula: C₂H₅NO₂
 Molecular Weight: 77.05
 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-13C2 is a 13C-labeled form of glycine. Glycine (T202728BP) acts as an inhibitory neurotransmitter in the central nervous system and also functions as a co-agonist of glutamate, with the potential to enhance the excitation of glutamatergic NMDA [N-methyl-D-aspartic acid] receptors.
Targets(IC50)	Endogenous Metabolite,iGluR

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	12.9786 mL	64.8929 mL	129.7859 mL
5 mM	2.5957 mL	12.9786 mL	25.9572 mL
10 mM	1.2979 mL	6.4893 mL	12.9786 mL
50 mM	0.2596 mL	1.2979 mL	2.5957 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

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

Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481