

H-Gly-Gly-Gly-OH

Chemical Properties

CAS No. : 556-33-2

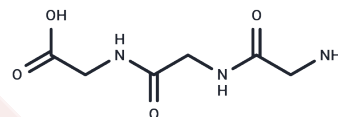
Formula: C₆H₁₁N₃O₄

Molecular Weight: 189.1692

Keep away from direct sunlight

Storage: Store at RT

Actual storage temperature shall be subject to the COA.



Biological Description

Description	H-Gly-Gly-Gly-OH, also known as Triglycine, is a tripeptide composed of three glycine amino acids linked by peptide bonds. It is commonly utilized as a model compound in studies of protein structure and function. Glycylglycylglycine may also act as a neurotransmitter in the central nervous system and has demonstrated antioxidant properties. Furthermore, it holds potential research significance in various diseases, such as cancer, diabetes, and neurodegenerative disorders.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	5.2863 mL	26.4313 mL	52.8625 mL
5 mM	1.0573 mL	5.2863 mL	10.5725 mL
10 mM	0.5286 mL	2.6431 mL	5.2863 mL
50 mM	0.1057 mL	0.5286 mL	1.0573 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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