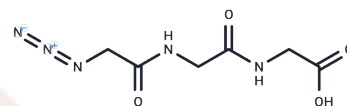


## N3-Gly-Gly-Gly-OH

## Chemical Properties

CAS No. :	1993176-75-2
Formula:	C6H9N5O4
Molecular Weight:	215.17
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	N3-Gly-Gly-Gly-OH is a low-molecular-weight oligo-glycine chemical reagent featuring an azide group. This compound is also utilized as a linker for connecting subunits of dimeric or oligomeric proteins and synthesizing artificial multidomain proteins. By modifying it to the Gly-Gly-Gly-Ser sequence, enhanced solubility is obtained. Additionally, N3-Gly-Gly-Gly-OH serves as a click chemistry reagent capable of undergoing copper-catalyzed azide-alkyne cycloaddition reactions (CuAAC) with molecules that contain an alkyne group. It can also participate in strain-promoted azide-alkyne cycloaddition reactions (SPAAC) with molecules containing DBCO or BCN groups.
Targets(IC50)	ADC Linker

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.6475 mL	23.2374 mL	46.4749 mL
5 mM	0.9295 mL	4.6475 mL	9.295 mL
10 mM	0.4647 mL	2.3237 mL	4.6475 mL
50 mM	0.0929 mL	0.4647 mL	0.9295 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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Tel: 781-999-4286 E\_mail: info@targetmol.com Address: 34 Washington Street, Wellesley Hills, MA 02481