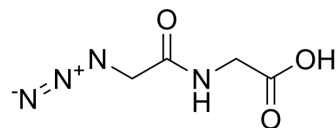


N3-Gly-Gly-OH

Cat. No.:	HY-151859		
CAS No.:	855750-87-7		
Molecular Formula:	C ₄ H ₆ N ₄ O ₃		
Molecular Weight:	158.12		
Target:	ADC Linker		
Pathway:	Antibody-drug Conjugate/ADC Related		
Storage:	Pure form	-20°C	3 years
	In solvent	-80°C	6 months
		-20°C	1 month



SOLVENT & SOLUBILITY

In Vitro

DMSO : 250 mg/mL (1581.08 mM; Need ultrasonic)
 H₂O : 125 mg/mL (790.54 mM; Need ultrasonic)

Concentration	Mass		
	1 mg	5 mg	10 mg
1 mM	6.3243 mL	31.6216 mL	63.2431 mL
5 mM	1.2649 mL	6.3243 mL	12.6486 mL
10 mM	0.6324 mL	3.1622 mL	6.3243 mL

Please refer to the solubility information to select the appropriate solvent.

BIOLOGICAL ACTIVITY

Description

N3-Gly-Gly-OH is a click chemistry reagent. Click chemistry has great potential for use in binding between nucleic acids, lipids, proteins, and other molecules, and has been used in many research fields because of its beneficial characteristics, including high yield, high specificity, and simplicity^[1].

REFERENCES

[1]. Jiang X, et al. Recent applications of click chemistry in drug discovery. Expert Opin Drug Discov. 2019 Aug;14(8):779-789.

Caution: Product has not been fully validated for medical applications. For research use only.

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