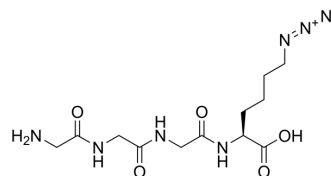


H-(Gly)3-Lys(N3)-OH

Cat. No.:	HY-151782
CAS No.:	2250437-45-5
Molecular Formula:	C ₁₂ H ₂₁ N ₇ O ₅
Molecular Weight:	343.34
Target:	ADC Linker
Pathway:	Antibody-drug Conjugate/ADC Related
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

The azide function is widely used for coupling to alkyne-containing fragments via the renowned Click reaction. Polyglycine fragments containing up to 7 glycines are reported to bind to surfaces and have potential application in nanotechnology constructs: constructs of Gly₇-NHCH₂-fragment containing peptides bind on mica surface in aqueous solution^{[1][2]}.

REFERENCES

- [1]. Le Chevalier Isaad A, et al. Side chain-to-side chain cyclization by click reaction. *J Pept Sci.* 2009 Jul;15(7):451-4.
- [2]. 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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