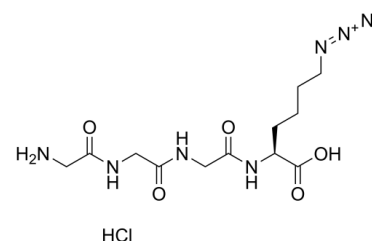


Data Sheet

Product Name:	H-(Gly)3-Lys(N3)-OH (hydrochloride)
Cat. No.:	CS-0619855
CAS No.:	2737202-70-7
Molecular Formula:	C ₁₂ H ₂₂ ClN ₇ O ₅
Molecular Weight:	379.80
Target:	ADC Linker
Pathway:	Antibody-drug Conjugate/ADC Related
Solubility:	10 mM in DMSO



BIOLOGICAL ACTIVITY:

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

CAIndexNames:

N6-Diazo-N2-glycylglycylglycyl-L-lysine hydrochloride

SMILES:

NCC(NCC(NCC(N[C@H](C(O)=O)CCCCN=[N+]=[N-])=O)=O)=O.Cl

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

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