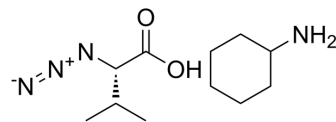


N3-L-Val-OH (CHA)

Cat. No.:	HY-151661
CAS No.:	1217462-63-9
Molecular Formula:	C ₁₁ H ₂₂ N ₄ O ₂
Molecular Weight:	242.32
Target:	ADC Linker
Pathway:	Antibody-drug Conjugate/ADC Related
Storage:	4°C, sealed storage, away from moisture and light * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light)



SOLVENT & SOLUBILITY

In Vitro

H₂O : 125 mg/mL (515.85 mM; Need ultrasonic)

Concentration	Solvent	Mass		
		1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM	4.1268 mL	20.6339 mL	41.2677 mL
	5 mM	0.8254 mL	4.1268 mL	8.2535 mL
	10 mM	0.4127 mL	2.0634 mL	4.1268 mL

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

BIOLOGICAL ACTIVITY

Description

N3-L-Val-OH (CHA) is a click chemistry containing an azide group, a valine derivative. N3-L-Val-OH (CHA) can also be used as a synthetic intermediate for Valaciclovir (Valacyclovir)^[1].

REFERENCES

[1]. Hassan M Faidallah, et al. Synthesis, antibacterial properties and 2D-QSAR studies of quinolone-triazole conjugates. Eur J Med Chem. 2018 Jan 1;143:1524-1534.

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

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