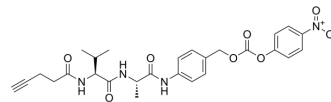


4-Pentynoyl-Val-Ala-PAB-PNP

Cat. No.:	HY-151740
CAS No.:	1956294-76-0
Molecular Formula:	C ₂₇ H ₃₀ N ₄ O ₈
Molecular Weight:	538.55
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	4-Pentynoyl-Val-Ala-PAB-PNP is a cleavable ADC linker, that has been used to synthesis cryptophycin conjugates ^[1] . 4-Pentynoyl-Val-Ala-PAB-PNP is a click chemistry reagent, it contains an Alkyne group and can undergo copper-catalyzed azide-alkyne cycloaddition (CuAAC) with molecules containing Azide groups.
--------------------	---

IC₅₀ & Target	Cleavable Linker
-------------------------------------	------------------

REFERENCES

[1]. Cedric DESSIN, et al. Cryptophycin compounds and conjugates thereof. WO2022175222

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA