# **Product** Data Sheet

Inhibitors

**Screening Libraries** 

**Proteins** 

## Mc-Val-Ala-PAB

Cat. No.: HY-126364 CAS No.: 1870916-87-2 Molecular Formula:  $C_{25}H_{34}N_4O_6$ Molecular Weight: 486.56

Target: **ADC Linker** 

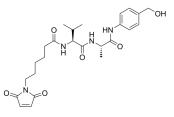
Pathway: Antibody-drug Conjugate/ADC Related

Storage: Powder -20°C 3 years

> 4°C 2 years

In solvent -80°C 6 months

> -20°C 1 month



### **BIOLOGICAL ACTIVITY**

Description	Mc-Val-Ala-PAB is a cleavable ADC linker used in the synthesis of antibody-drug conjugates (ADCs).	
IC <sub>50</sub> & Target	Protease Cleavable	Cleavable
In Vitro	ADCs are comprised of an antibody to which is attached an ADC cytotoxin through an ADC linker <sup>[1]</sup> .  MCE has not independently confirmed the accuracy of these methods. They are for reference only.	

#### **REFERENCES**

[1]. Beck A, et al. Strategies and challenges for the next generation of antibody-drug conjugates. Nat Rev Drug Discov. 2017 May;16(5):315-337.

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

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