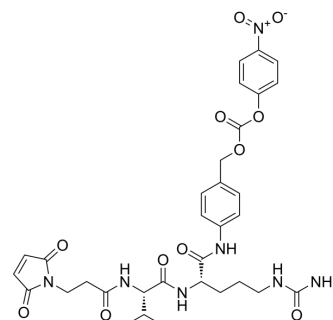


Mal-VC-PAB-PNP

Cat. No.:	HY-148461		
CAS No.:	1096584-62-1		
Molecular Formula:	C ₃₂ H ₃₇ N ₇ O ₁₁		
Molecular Weight:	695.68		
Target:	ADC Linker		
Pathway:	Antibody-drug Conjugate/ADC Related		
Storage:	Powder	-20°C	3 years
	In solvent	-80°C	6 months
		-20°C	1 month



SOLVENT & SOLUBILITY

In Vitro

DMSO : 125 mg/mL (179.68 mM; Need ultrasonic)

Concentration	Mass		
	1 mg	5 mg	10 mg
1 mM	1.4374 mL	7.1872 mL	14.3744 mL
5 mM	0.2875 mL	1.4374 mL	2.8749 mL
10 mM	0.1437 mL	0.7187 mL	1.4374 mL

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

BIOLOGICAL ACTIVITY

Description	Mal-VC-PAB-PNP is a cleavable ADC linker. Mal-VC-PAB-PNP can be used in the synthesis of antibody-drug conjugates (ADCs) [1].
IC₅₀ & Target	Cleavable Linker
In Vitro	ADCs are comprised of an antibody to which is attached an ADC cytotoxin through an ADC linker ^[1] . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

REFERENCES

[1]. Xueshi Hao, et al. Antibody conjugates comprising sting agonist. WO2020089815A1.

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

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