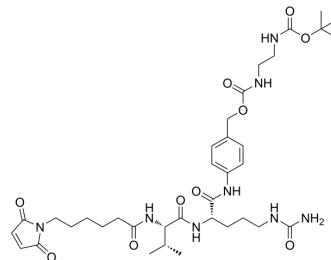


MC-Val-Cit-PAB-NH-C2-NH-Boc

Cat. No.:	HY-132973		
CAS No.:	1616727-22-0		
Molecular Formula:	C ₃₆ H ₅₄ N ₈ O ₁₀		
Molecular Weight:	758.86		
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



BIOLOGICAL ACTIVITY

Description	MC-Val-Cit-PAB-NH-C2-NH-Boc is a cathepsin cleavable ADC linker used in the synthesis of antibody-drug conjugates (ADCs) [1].	
IC₅₀ & Target	Protease Cleavable	Cleavable
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]. Akaiwa M, et al. Synthesis and Evaluation of Linear and Macrocyclic Dolastatin 10 Analogues Containing Pyrrolidine Ring Modifications. ACS Omega. 2018;3(5):5212-5221.

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

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