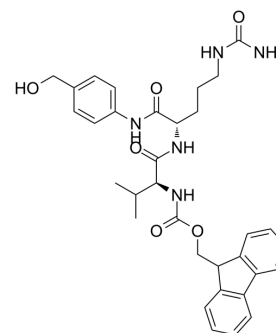


Fmoc-Val-Cit-PAB

Cat. No.:	HY-19318		
CAS No.:	159858-22-7		
Molecular Formula:	C ₃₃ H ₃₉ N ₅ O ₆		
Molecular Weight:	601.69		
Target:	ADC Linkers		
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



SOLVENT & SOLUBILITY

In Vitro	DMSO : 100 mg/mL (166.20 mM; Need ultrasonic)				
		Solvent Concentration	Mass 1 mg	5 mg	10 mg
	Preparing Stock Solutions	1 mM	1.6620 mL	8.3099 mL	16.6199 mL
		5 mM	0.3324 mL	1.6620 mL	3.3240 mL
10 mM		0.1662 mL	0.8310 mL	1.6620 mL	
Please refer to the solubility information to select the appropriate solvent.					
In Vivo	1. Add each solvent one by one: 10% DMSO >> 40% PEG300 >> 5% Tween-80 >> 45% saline Solubility: ≥ 5 mg/mL (8.31 mM); Clear solution 2. Add each solvent one by one: 10% DMSO >> 90% corn oil Solubility: ≥ 5 mg/mL (8.31 mM); Clear solution				

BIOLOGICAL ACTIVITY

Description	Fmoc-Val-Cit-PAB is a cleavable linker for antibody-drug-conjugation (ADC).
IC₅₀ & Target	Cleavable

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

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