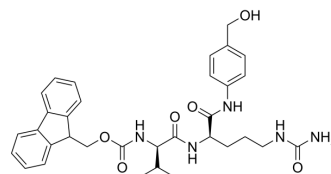


Fmoc-D-Val-D-Cit-PAB

Cat. No.:	HY-19318C		
CAS No.:	1350456-69-7		
Molecular Formula:	C ₃₃ H ₃₉ N ₅ O ₆		
Molecular Weight:	601.69		
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



SOLVENT & SOLUBILITY

In Vitro

DMSO : 100 mg/mL (166.20 mM; Need ultrasonic)

Concentration	Mass		
	1 mg	5 mg	10 mg
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.

BIOLOGICAL ACTIVITY

Description

Fmoc-D-Val-D-Cit-PAB is a cleavable linker for antibody-agent-conjugation (ADC)^[1].

IC₅₀ & Target

Protease Cleavable

REFERENCES

[1]. Peter D. Senter, et al. Drug conjugates and their use for treating cancer, an autoimmune disease or an infectious disease.WO2004010957A2.

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