



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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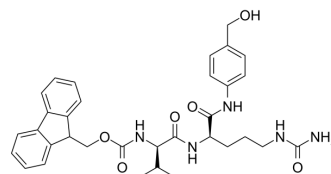
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Fmoc-D-Val-D-Cit-PAB

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 Linker
In Vitro	ADCs are comprised of an antibody to which is attached an ADC cytotoxin through an ADC linker. MCE has not independently confirmed the accuracy of these methods. They are for reference only.

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.

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