



# 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

### SZABO-SCANDIC HandelsgmbH

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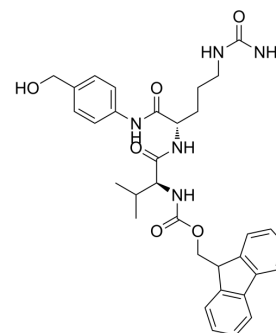
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## Fmoc-Val-Cit-PAB

<b>Cat. No.:</b>	HY-19318		
<b>CAS No.:</b>	159858-22-7		
<b>Molecular Formula:</b>	C <sub>33</sub> H <sub>39</sub> N <sub>5</sub> O <sub>6</sub>		
<b>Molecular Weight:</b>	601.69		
<b>Target:</b>	ADC Linker		
<b>Pathway:</b>	Antibody-drug Conjugate/ADC Related		
<b>Storage:</b>	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month



### SOLVENT & SOLUBILITY

<b>In Vitro</b>	DMSO : 83.33 mg/mL (138.49 mM; Need ultrasonic)			
		Solvent Concentration	Mass	
			1 mg	5 mg
	<b>Preparing Stock Solutions</b>		10 mg	
	<b>1 mM</b>	1.6620 mL	8.3099 mL	16.6199 mL
	<b>5 mM</b>	0.3324 mL	1.6620 mL	3.3240 mL
	<b>10 mM</b>	0.1662 mL	0.8310 mL	1.6620 mL
Please refer to the solubility information to select the appropriate solvent.				
<b>In Vivo</b>	<ol style="list-style-type: none"> <li>Add each solvent one by one: 10% DMSO &gt;&gt; 40% PEG300 &gt;&gt; 5% Tween-80 &gt;&gt; 45% saline Solubility: ≥ 6.25 mg/mL (10.39 mM); Suspended solution</li> <li>Add each solvent one by one: 10% DMSO &gt;&gt; 90% (20% SBE-β-CD in saline) Solubility: 6.25 mg/mL (10.39 mM); Suspended solution; Need ultrasonic</li> <li>Add each solvent one by one: 10% DMSO &gt;&gt; 90% corn oil Solubility: 6.25 mg/mL (10.39 mM); Suspended solution; Need ultrasonic</li> </ol>			

### BIOLOGICAL ACTIVITY

<b>Description</b>	Fmoc-Val-Cit-PAB is a cleavable linker for antibody-drug-conjugation (ADC).	
<b>IC<sub>50</sub> &amp; Target</b>	Protease Cleavable Linker	Cleavable Linker

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

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