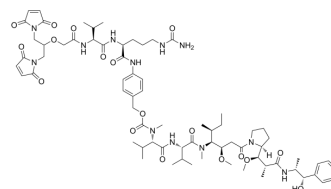


## Bi-Mc-VC-PAB-MMAE

Cat. No.:	HY-141833
CAS No.:	1620837-70-8
Molecular Formula:	C <sub>71</sub> H <sub>104</sub> N <sub>12</sub> O <sub>18</sub>
Molecular Weight:	1413.66
Target:	Drug-Linker Conjugates for ADC
Pathway:	Antibody-drug Conjugate/ADC Related
Storage:	-20°C, protect from light, stored under nitrogen * The compound is unstable in solutions, freshly prepared is recommended.



### SOLVENT & SOLUBILITY

In Vitro	DMSO : 100 mg/mL (70.74 mM; Need ultrasonic)						
	Preparing Stock Solutions	Solvent Concentration	Mass	1 mg	5 mg	10 mg	
				1 mM	0.7074 mL	3.5369 mL	7.0738 mL
				5 mM	0.1415 mL	0.7074 mL	1.4148 mL
				10 mM	0.0707 mL	0.3537 mL	0.7074 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: ≥ 2.5 mg/mL (1.77 mM); Clear solution						
	2. Add each solvent one by one: 10% DMSO >> 90% corn oil Solubility: ≥ 2.5 mg/mL (1.77 mM); Clear solution						

### BIOLOGICAL ACTIVITY

Description	Bi-Mc-VC-PAB-MMAE consists ADCs linker (Fmoc-Val-Cit-PAB) and potent tubulin inhibitor (MMAE). Bi-Mc-VC-PAB-MMAE is a agent-linker conjugate for ADC.
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**Caution: Product has not been fully validated for medical applications. For research use only.**

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