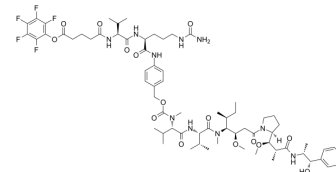


PC5-VC-PAB-MMAE

Cat. No.:	HY-157544
CAS No.:	2922216-98-4
Molecular Formula:	C ₆₉ H ₉₉ F ₅ N ₁₀ O ₁₅
Molecular Weight:	1403.57
Target:	Drug-Linker Conjugates for ADC; Microtubule/Tubulin
Pathway:	Antibody-drug Conjugate/ADC Related; Cell Cycle/DNA Damage; Cytoskeleton
Storage:	-20°C, stored under nitrogen * In solvent : -80°C, 6 months; -20°C, 1 month (stored under nitrogen)



SOLVENT & SOLUBILITY

In Vitro

DMSO : 200 mg/mL (142.49 mM; Need ultrasonic)

Preparing Stock Solutions	Solvent		1 mg	5 mg	10 mg
	Concentration	Mass			
	1 mM		0.7125 mL	3.5623 mL	7.1247 mL
	5 mM		0.1425 mL	0.7125 mL	1.4249 mL
	10 mM		0.0712 mL	0.3562 mL	0.7125 mL

Please refer to the solubility information to select the appropriate solvent.

BIOLOGICAL ACTIVITY

Description

PC5-VC-PAB-MMAE consists the ADCs linker (PC5-VC-PAB) and potent tubulin inhibitor (MMAE). PC5-VC-PAB-MMAE is a agent-linker conjugate for ADC^[1].

REFERENCES

[1]. Zhaohui LI, et al. Anti-cd39 antibody-drug conjugate and use thereof. China, WO2023051712. 2023-04-06.

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

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