



SZABO SCANDIC

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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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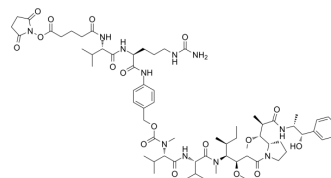
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NC5-VC-PAB-MMAE

Cat. No.:	HY-130989
CAS No.:	1895916-24-1
Molecular Formula:	C ₆₇ H ₁₀₃ N ₁₁ O ₁₇
Molecular Weight:	1334.6
Target:	Drug-Linker Conjugates for ADC
Pathway:	Antibody-drug Conjugate/ADC Related
Storage:	-80°C, protect from light

* The compound is unstable in solutions, freshly prepared is recommended.



SOLVENT & SOLUBILITY

In Vitro

DMSO : 100 mg/mL (74.93 mM; Need ultrasonic)

Concentration	Solvent	Mass		
		1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM	0.7493 mL	3.7464 mL	7.4929 mL
	5 mM	0.1499 mL	0.7493 mL	1.4986 mL
	10 mM	0.0749 mL	0.3746 mL	0.7493 mL

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

BIOLOGICAL ACTIVITY

Description

NC5-VC-PAB-MMAE (SuO-Glu-Val-Cit-PAB-MMAE) consists a cleavable ADC linker (SuO-Glu-Val-Cit-PAB) and a potent tubulin inhibitor (MMAE). NC5-VC-PAB-MMAE can be used in the synthesis of antibody-drug conjugates (ADCs)^[1].

IC₅₀ & Target

Auristatin

In Vitro

ADCs are comprised of an antibody to which is attached an ADC cytotoxin through an ADC linker^[1]. MCE has not independently confirmed the accuracy of these methods. They are for reference only.

REFERENCES

[1]. Beck A, et al. Strategies and challenges for the next generation of antibody-drug conjugates. Nat Rev Drug Discov. 2017 May;16(5):315-337.

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

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