



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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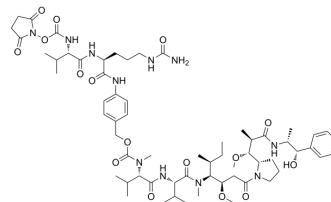
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SuO-Val-Cit-PAB-MMAE

Cat. No.:	HY-100566
Molecular Formula:	C ₆₃ H ₉₇ N ₁₁ O ₁₆
Molecular Weight:	1264.51
Target:	Drug-Linker Conjugates for ADC
Pathway:	Antibody-drug Conjugate/ADC Related
Storage:	-80°C, stored under nitrogen
* The compound is unstable in solutions, freshly prepared is recommended.	



SOLVENT & SOLUBILITY

In Vitro

DMSO : 50 mg/mL (39.54 mM; ultrasonic and warming and heat to 60°C)

	Solvent Concentration	Mass	1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM		0.7908 mL	3.9541 mL	7.9082 mL
	5 mM		0.1582 mL	0.7908 mL	1.5816 mL
	10 mM		0.0791 mL	0.3954 mL	0.7908 mL

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

BIOLOGICAL ACTIVITY

Description	SuO-Val-Cit-PAB-MMAE is a agent-linker conjugate for ADC by using the anti-mitotic agent, monomethyl auristatin E (MMAE, a tubulin inhibitor), linked via the peptide SuO-Val-Cit-PAB ^[1] .
IC ₅₀ & Target	Auristatin
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.

CUSTOMER VALIDATION

- Università di Padova. 2024 Mar.

See more customer validations on www.MedChemExpress.com

REFERENCES

[1]. Kamath AV, et al. Preclinical Pharmacokinetic Considerations for the Development of Antibody Drug Conjugates. Pharm Res. 2015 Nov;32(11):3470-9.

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

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