



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

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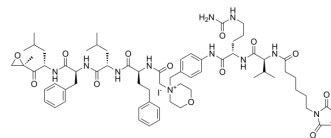
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MC-Val-Cit-PAB-carfilzomib iodide

Cat. No.:	HY-128903
CAS No.:	2055896-83-6
Molecular Formula:	C ₆₈ H ₉₆ IN ₁₁ O ₁₃
Molecular Weight:	1402.46
Target:	Drug-Linker Conjugates for ADC
Pathway:	Antibody-drug Conjugate/ADC Related
Storage:	-20°C, protect from light, stored under nitrogen * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light, stored under nitrogen)



SOLVENT & SOLUBILITY

In Vitro

DMSO : 230 mg/mL (164.00 mM; Need ultrasonic)

Concentration	Mass		
	1 mg	5 mg	10 mg
1 mM	0.7130 mL	3.5652 mL	7.1303 mL
5 mM	0.1426 mL	0.7130 mL	1.4261 mL
10 mM	0.0713 mL	0.3565 mL	0.7130 mL

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

BIOLOGICAL ACTIVITY

Description

MC-Val-Cit-PAB-carfilzomib iodide is a agent-linker conjugate for ADC with potent antitumor activity by using carfilzomib (an irreversible proteasome inhibitor), linked via the ADC linker MC-Val-Cit-PAB.

IC₅₀ & Target

Traditional Cytotoxic Agents

REFERENCES

[1]. Staben LR, et al. Targeted drug delivery through the traceless release of tertiary and heteroaryl amines from antibody-drug conjugates. Nat Chem. 2016 Dec;8(12):1112-1119.

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

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