



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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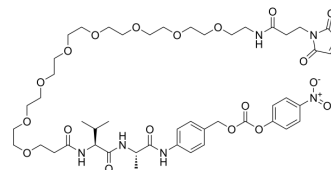
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Mal-amide-PEG8-Val-Ala-PAB-PNP

Cat. No.:	HY-148425
CAS No.:	2210247-59-7
Molecular Formula:	C ₄₈ H ₆₈ N ₆ O ₁₉
Molecular Weight:	1033.08
Target:	ADC Linker
Pathway:	Antibody-drug Conjugate/ADC Related
Storage:	-20°C, sealed storage, away from moisture * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)



SOLVENT & SOLUBILITY

In Vitro

DMSO : 100 mg/mL (96.80 mM; Need ultrasonic)

	Solvent Concentration	Mass	1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM		0.9680 mL	4.8399 mL	9.6798 mL
	5 mM		0.1936 mL	0.9680 mL	1.9360 mL
	10 mM		0.0968 mL	0.4840 mL	0.9680 mL

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

BIOLOGICAL ACTIVITY

Description

Mal-amide-PEG8-Val-Ala-PAB-PNP is a cleavable ADC linker used in the synthesis of antibody-drug conjugates (ADCs)^[1].

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.

REFERENCES

[1]. Junutula JR, et, al. Preparation of isoquinolidinobenzodiazepines and antibody conjugates thereof for treatment of hematological malignancies and solid tumors. WO2018053552

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

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