



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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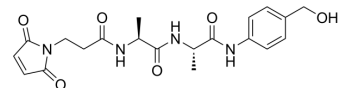
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MP-Ala-Ala-PAB

Cat. No.:	HY-148463
CAS No.:	1949793-47-8
Molecular Formula:	C ₂₀ H ₂₄ N ₄ O ₆
Molecular Weight:	416.43
Target:	ADC Linker
Pathway:	Antibody-drug Conjugate/ADC Related
Storage:	Powder -20°C 3 years 4°C 2 years In solvent -80°C 6 months -20°C 1 month



SOLVENT & SOLUBILITY

In Vitro

DMSO : 350 mg/mL (840.48 mM; Need ultrasonic)

	Solvent Concentration	Mass	1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM		2.4014 mL	12.0068 mL	24.0136 mL
	5 mM		0.4803 mL	2.4014 mL	4.8027 mL
	10 mM		0.2401 mL	1.2007 mL	2.4014 mL

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

BIOLOGICAL ACTIVITY

Description	MP-Ala-Ala-PAB is a cleavable ADC linker. Fmoc-Ala-Ala-PAB can be used in the synthesis of antibody-drug conjugates (ADCs) [1].
IC ₅₀ & Target	Cleavable Linker
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]. Wayne C Widdison, et al. Development of Anilino-Maytansinoid ADCs that Efficiently Release Cytotoxic Metabolites in Cancer Cells and Induce High Levels of Bystander Killing. Bioconjug Chem. 2015 Nov 18;26(11):2261-78.

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

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