



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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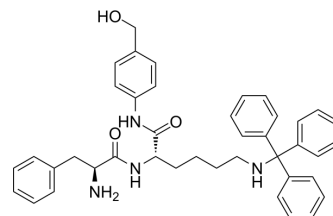
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Phe-Lys(Trt)-PAB

Cat. No.:	HY-129349
CAS No.:	1116085-99-4
Molecular Formula:	C ₄₁ H ₄₄ N ₄ O ₃
Molecular Weight:	640.81
Target:	ADC Linker
Pathway:	Antibody-drug Conjugate/ADC Related
Storage:	Powder -20°C 3 years In solvent -80°C 6 months -20°C 1 month



SOLVENT & SOLUBILITY

In Vitro

DMSO : 250 mg/mL (390.13 mM; Need ultrasonic)

	Solvent Concentration	Mass	1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM		1.5605 mL	7.8026 mL	15.6052 mL
	5 mM		0.3121 mL	1.5605 mL	3.1210 mL
	10 mM		0.1561 mL	0.7803 mL	1.5605 mL

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

BIOLOGICAL ACTIVITY

Description

Phe-Lys(Trt)-PAB is a cathepsin cleavable ADC linker used for the antibody-drug conjugates (ADCs)^[1].

IC₅₀ & Target

Protease Cleavable Linker

Cleavable Linker

REFERENCES

[1]. Abu Ajaj K, et al. Development of protein-binding bifunctional linkers for a new generation of dual-acting prodrugs. Bioconjug Chem. 2009 Feb;20(2):390-6.

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

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