



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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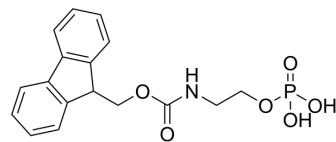
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Fmoc-PEA

Cat. No.:	HY-128929
CAS No.:	329223-23-6
Molecular Formula:	C ₁₇ H ₁₈ NO ₆ P
Molecular Weight:	363.3
Target:	ADC Linker
Pathway:	Antibody-drug Conjugate/ADC Related
Storage:	4°C, sealed storage, away from moisture and light * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light)



SOLVENT & SOLUBILITY

In Vitro

DMSO : 200 mg/mL (550.51 mM; Need ultrasonic)

	Solvent Concentration	Mass	1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM		2.7525 mL	13.7627 mL	27.5255 mL
	5 mM		0.5505 mL	2.7525 mL	5.5051 mL
	10 mM		0.2753 mL	1.3763 mL	2.7525 mL

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

BIOLOGICAL ACTIVITY

Description	Fmoc-PEA (Example 1-2) is a used as a cleavable linker for antibody-drug conjugates (ADC) ^[1] .	
IC ₅₀ & Target	Phosphatase Cleavable Linker	Cleavable Linker
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]. GARBACCIO, Robert, M., et al. PHOSPHATE BASED LINKERS FOR INTRACELLULAR DELIVERY OF DRUG CONJUGATES. WO2015153401A1.

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

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