



# 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

### SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

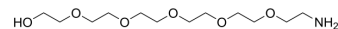
[mail@szabo-scandic.com](mailto:mail@szabo-scandic.com)

[www.szabo-scandic.com](http://www.szabo-scandic.com)

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

## Amino-PEG6-alcohol

Cat. No.:	HY-126942	
CAS No.:	39160-70-8	
Molecular Formula:	C <sub>12</sub> H <sub>27</sub> NO <sub>6</sub>	
Molecular Weight:	281.35	
Target:	ADC Linker; PROTAC Linkers	
Pathway:	Antibody-drug Conjugate/ADC Related; PROTAC	
Storage:	Pure form	-20°C 3 years
	In solvent	-80°C 6 months
		-20°C 1 month



### SOLVENT & SOLUBILITY

#### In Vitro

DMSO : ≥ 100 mg/mL (355.43 mM)  
 \* "≥" means soluble, but saturation unknown.

Preparing Stock Solutions	Solvent Concentration	Mass		
		1 mg	5 mg	10 mg
	1 mM	3.5543 mL	17.7715 mL	35.5429 mL
	5 mM	0.7109 mL	3.5543 mL	7.1086 mL
	10 mM	0.3554 mL	1.7771 mL	3.5543 mL

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

### BIOLOGICAL ACTIVITY

<b>Description</b>	Amino-PEG6-alcohol is a non-cleavable 6 unit PEG ADC linker used in the synthesis of antibody-drug conjugates (ADCs). Amino-PEG6-alcohol is also a PEG-based PROTAC linker that can be used in the synthesis of PROTACs <sup>[1]</sup> .	
<b>IC<sub>50</sub> &amp; Target</b>	Non-cleavable Linker	PEGs
<b>In Vitro</b>	ADCs are comprised of an antibody to which is attached an ADC cytotoxin through an ADC linker. PROTACs contain two different ligands connected by a linker; one is a ligand for an E3 ubiquitin ligase and the other is for the target protein. PROTACs exploit the intracellular ubiquitin-proteasome system to selectively degrade target proteins. MCE has not independently confirmed the accuracy of these methods. They are for reference only.	

### REFERENCES

[1]. Yong Zu Kim, et al. Antibody-drug conjugates comprising branched linkers and methods related thereto. WO2017089895A1.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: [tech@MedChemExpress.com](mailto:tech@MedChemExpress.com)

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA