



# 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

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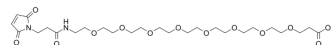
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## Mal-amido-PEG8-C2-acid

Cat. No.:	HY-101159		
CAS No.:	1334177-86-4		
Molecular Formula:	C <sub>26</sub> H <sub>44</sub> N <sub>2</sub> O <sub>13</sub>		
Molecular Weight:	592.63		
Target:	ADC Linker		
Pathway:	Antibody-drug Conjugate/ADC Related		
Storage:	Pure form	-20°C	3 years
	In solvent	-80°C	6 months
		-20°C	1 month



### SOLVENT & SOLUBILITY

#### In Vitro

DMSO : 250 mg/mL (421.85 mM; Need ultrasonic)  
 Ethanol : 100 mg/mL (168.74 mM; Need ultrasonic)

Preparing Stock Solutions	Solvent Concentration	Mass		
		1 mg	5 mg	10 mg
	1 mM	1.6874 mL	8.4370 mL	16.8739 mL
	5 mM	0.3375 mL	1.6874 mL	3.3748 mL
	10 mM	0.1687 mL	0.8437 mL	1.6874 mL

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

#### In Vivo

- Add each solvent one by one: 10% DMSO >> 40% PEG300 >> 5% Tween-80 >> 45% saline  
 Solubility: ≥ 2.08 mg/mL (3.51 mM); Clear solution
- Add each solvent one by one: 10% DMSO >> 90% (20% SBE-β-CD in saline)  
 Solubility: ≥ 2.08 mg/mL (3.51 mM); Clear solution
- Add each solvent one by one: 10% DMSO >> 90% corn oil  
 Solubility: ≥ 2.08 mg/mL (3.51 mM); Clear solution

### BIOLOGICAL ACTIVITY

#### Description

Mal-amido-PEG8-C2-acid (example 142) is a noncleavable ADC linker, extracted from patent US2018339985<sup>[1]</sup>.

#### IC<sub>50</sub> & Target

Non-cleavable Linker

### REFERENCES

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

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