



# 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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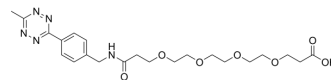
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## Me-Tet-PEG4-COOH

Cat. No.:	HY-156492	
CAS No.:	2141976-30-7	
Molecular Formula:	C <sub>22</sub> H <sub>31</sub> N <sub>5</sub> O <sub>7</sub>	
Molecular Weight:	477.51	
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 : 125 mg/mL (261.77 mM; Need ultrasonic)

Concentration	Solvent	Mass		
		1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM	2.0942 mL	10.4710 mL	20.9420 mL
	5 mM	0.4188 mL	2.0942 mL	4.1884 mL
	10 mM	0.2094 mL	1.0471 mL	2.0942 mL

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

### BIOLOGICAL ACTIVITY

#### Description

Me-Tet-PEG4-COOH is an ADC Linker containing 4 PEG units. Me-Tet-PEG4-COOH can utilize its own Tetrazine group to undergo a specific inverse electron demand Diels-Alder reaction (IEDDA) with compounds with TCO groups.

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

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