



# 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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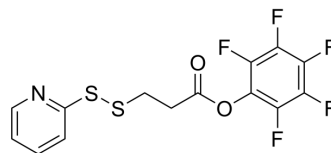
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## PDP-Pfp

Cat. No.:	HY-129359	
CAS No.:	160580-70-1	
Molecular Formula:	C <sub>14</sub> H <sub>8</sub> F <sub>5</sub> NO <sub>2</sub> S <sub>2</sub>	
Molecular Weight:	381.34	
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 : 100 mg/mL (262.23 mM; Need ultrasonic)				
		Solvent Concentration	Mass		
	Preparing Stock Solutions		1 mg	5 mg	10 mg
		1 mM	2.6223 mL	13.1117 mL	26.2233 mL
		5 mM	0.5245 mL	2.6223 mL	5.2447 mL
	10 mM	0.2622 mL	1.3112 mL	2.6223 mL	
Please refer to the solubility information to select the appropriate solvent.					
In Vivo	1. Add each solvent one by one: 10% DMSO >> 40% PEG300 >> 5% Tween-80 >> 45% saline Solubility: ≥ 2.5 mg/mL (6.56 mM); Clear solution				
	2. Add each solvent one by one: 10% DMSO >> 90% (20% SBE-β-CD in saline) Solubility: ≥ 2.5 mg/mL (6.56 mM); Clear solution				

## BIOLOGICAL ACTIVITY

Description	PDP-Pfp is a reducible ADC linker used for the agents that target for the extracellular loop 1 (ECL1) of TM4SF1 (transmembrane 4 L6 family member 1) <sup>[1]</sup> .
IC <sub>50</sub> & Target	Disulfide Cleavable Linker

## REFERENCES

[1]. Fang J, New target for treating cancer. WO2019015696A2.

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

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