



# SZABO SCANDIC

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## Produktinformation



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### Lieferung & Zahlungsart

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### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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## NH2-PEG7

<b>Cat. No.:</b>	HY-120918
<b>CAS No.:</b>	1425973-14-3
<b>Molecular Formula:</b>	C <sub>14</sub> H <sub>31</sub> NO <sub>7</sub>
<b>Molecular Weight:</b>	325.4
<b>Target:</b>	PROTAC Linkers
<b>Pathway:</b>	PROTAC
<b>Storage:</b>	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

<b>In Vitro</b>	DMSO : 100 mg/mL (307.31 mM; Need ultrasonic)				
		Solvent Concentration	Mass		
	<b>Preparing Stock Solutions</b>		1 mg	5 mg	10 mg
		1 mM	3.0731 mL	15.3657 mL	30.7314 mL
		5 mM	0.6146 mL	3.0731 mL	6.1463 mL
	10 mM	0.3073 mL	1.5366 mL	3.0731 mL	
Please refer to the solubility information to select the appropriate solvent.					
<b>In Vivo</b>	1. Add each solvent one by one: 10% DMSO >> 40% PEG300 >> 5% Tween-80 >> 45% saline Solubility: ≥ 2.5 mg/mL (7.68 mM); Clear solution				
	2. Add each solvent one by one: 10% DMSO >> 90% (20% SBE-β-CD in saline) Solubility: ≥ 2.5 mg/mL (7.68 mM); Clear solution				
	3. Add each solvent one by one: 10% DMSO >> 90% corn oil Solubility: ≥ 2.5 mg/mL (7.68 mM); Clear solution				

### BIOLOGICAL ACTIVITY

<b>Description</b>	NH2-PEG7 is a PROTAC linker, which refers to the PEG composition. NH2-PEG7 can be used in the synthesis of the PROTAC PARP1 degrader iRucaparib-AP6 <sup>[1]</sup> .
<b>IC<sub>50</sub> &amp; Target</b>	PEGs

### REFERENCES

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

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