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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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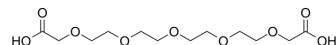
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HOOCH2O-PEG4-CH2COOH

Cat. No.:	HY-124780	
CAS No.:	77855-75-5	
Molecular Formula:	C ₁₂ H ₂₂ O ₉	
Molecular Weight:	310.3	
Target:	PROTAC Linkers	
Pathway:	PROTAC	
Storage:	Pure form	-20°C 3 years
		4°C 2 years
	In solvent	-80°C 6 months
		-20°C 1 month



SOLVENT & SOLUBILITY

In Vitro	DMSO : 100 mg/mL (322.27 mM; Need ultrasonic)			
		Solvent Concentration	Mass	
			1 mg	5 mg
	Preparing Stock Solutions		10 mg	
	1 mM	3.2227 mL	16.1134 mL	32.2269 mL
	5 mM	0.6445 mL	3.2227 mL	6.4454 mL
	10 mM	0.3223 mL	1.6113 mL	3.2227 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 (8.06 mM); Clear solution			
	2. Add each solvent one by one: 10% DMSO >> 90% (20% SBE-β-CD in saline) Solubility: ≥ 2.5 mg/mL (8.06 mM); Clear solution			
	3. Add each solvent one by one: 10% DMSO >> 90% corn oil Solubility: ≥ 2.5 mg/mL (8.06 mM); Clear solution			

BIOLOGICAL ACTIVITY

Description	HOOCH2O-PEG4-CH2COOH, compound 5, is a symmetric PEG linker, used for the synthesis of the first class of Homo-PROTAC ^[1] .
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REFERENCES

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

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