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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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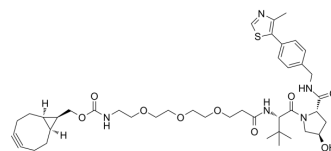
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(S,R,S)-AHPC-C2-PEG3-BCN

Cat. No.:	HY-148896
CAS No.:	2876198-36-4
Molecular Formula:	C ₄₂ H ₅₉ N ₅ O ₉ S
Molecular Weight:	810.01
Target:	Ligands for E3 Ligase
Pathway:	PROTAC
Storage:	Powder -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 (123.46 mM; Need ultrasonic)				
	Preparing Stock Solutions	Solvent Concentration Mass	1 mg	5 mg	10 mg
		1 mM	1.2346 mL	6.1728 mL	12.3455 mL
		5 mM	0.2469 mL	1.2346 mL	2.4691 mL
		10 mM	0.1235 mL	0.6173 mL	1.2346 mL
Please refer to the solubility information to select the appropriate solvent.					
In Vivo	1. Add each solvent one by one: 10% DMSO >> 90% (20% SBE-β-CD in saline) Solubility: 2.5 mg/mL (3.09 mM); Clear solution; Need ultrasonic				
	2. Add each solvent one by one: 10% DMSO >> 90% corn oil Solubility: 2.5 mg/mL (3.09 mM); Clear solution; Need ultrasonic				

BIOLOGICAL ACTIVITY

Description	(S,R,S)-AHPC-C2-PEG3-BCN (Compound 16b) is a VHL ligand, and can be used for synthesis of PROTACs ^[1] .
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REFERENCES

[1]. Wang Z, et al. Methylated Nucleotide-Based Proteolysis-Targeting Chimera Enables Targeted Degradation of Methyl-CpG-Binding Protein 2. J Am Chem Soc. 2023 Oct 11;145(40):21871-21878.

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

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