

## (S,R,S)-AHPC-PEG5-Boc

Cat. No.:	HY-131959
CAS No.:	2923734-82-9
Molecular Formula:	C <sub>40</sub> H <sub>62</sub> N <sub>4</sub> O <sub>11</sub> S
Molecular Weight:	807.01
Target:	E3 Ligase Ligand-Linker Conjugates
Pathway:	PROTAC
Storage:	-20°C, stored under nitrogen * In solvent : -80°C, 6 months; -20°C, 1 month (stored under nitrogen)



### SOLVENT & SOLUBILITY

#### In Vitro

DMSO : 100 mg/mL (123.91 mM; Need ultrasonic)

Solvent	Mass	Concentration		
		1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM	1.2391 mL	6.1957 mL	12.3914 mL
	5 mM	0.2478 mL	1.2391 mL	2.4783 mL
	10 mM	0.1239 mL	0.6196 mL	1.2391 mL

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

### BIOLOGICAL ACTIVITY

#### Description

(S,R,S)-AHPC-PEG5-Boc is a E3 ligase ligand-linker conjugate that incorporates the (S,R,S)-AHPC based VHL ligand and a linker used for Cdc20 degrader CP5V<sup>[1]</sup>.

#### IC<sub>50</sub> & Target

VHL

### REFERENCES

[1]. Chi JJ, et al. A novel strategy to block mitotic progression for targeted therapy. EBioMedicine. 2019 Oct 25. pii: S2352-3964(19)30677-2.

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

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