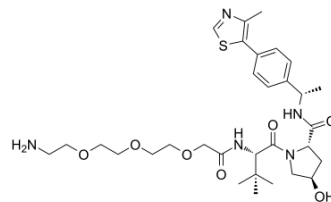


## (S,R,S)-AHPC-Me-CO-CH<sub>2</sub>-PEG<sub>3</sub>-NH<sub>2</sub>

<b>Cat. No.:</b>	HY-131387		
<b>CAS No.:</b>	2409538-69-6		
<b>Molecular Formula:</b>	C <sub>31</sub> H <sub>47</sub> N <sub>5</sub> O <sub>7</sub> S		
<b>Molecular Weight:</b>	633.8		
<b>Target:</b>	E3 Ligase Ligand-Linker Conjugate		
<b>Pathway:</b>	PROTAC		
<b>Storage:</b>	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month



### BIOLOGICAL ACTIVITY

<b>Description</b>	(S,R,S)-AHPC-Me-CO-CH <sub>2</sub> -PEG <sub>3</sub> -NH <sub>2</sub> is a synthesized E3 ligase ligand-linker conjugate that incorporates the a VHL ligand and a linker. (S,R,S)-AHPC-Me-CO-CH <sub>2</sub> -PEG <sub>3</sub> -NH <sub>2</sub> can be used in PROTAC BRD4 Degrader-5 (HY-133737) and PROTAC BRD4 Degrader-5-CO-PEG <sub>3</sub> -N <sub>3</sub> (HY-133736) <sup>[1]</sup> .
<b>IC<sub>50</sub> &amp; Target</b>	VHL
<b>In Vitro</b>	<p>PROTAC BRD4 Degrader-5 is a PROTAC-based BRD4 degrader. PROTAC BRD4 Degrader-5 can potent degrade BRD4 in HER2 positive and negative breast cancer cell lines<sup>[1]</sup>.</p> <p>PROTAC BRD4 Degrader-5-CO-PEG<sub>3</sub>-N<sub>3</sub> is a PROTAC-linker Conjugate for PAC, comprises the BRD4 degrader GNE-987 and PEG-based linker<sup>[1]</sup>.</p> <p>MCE has not independently confirmed the accuracy of these methods. They are for reference only.</p>

### REFERENCES

[1]. Mari A Maneiro, et al. Antibody-PROTAC Conjugates Enable HER2-Dependent Targeted Protein Degradation of BRD4. ACS Chem Biol. 2020 Jun 19;15(6):1306-1312.

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

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