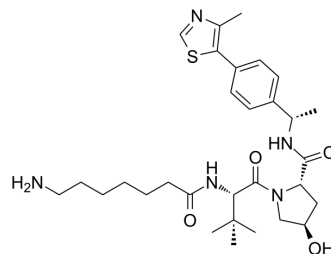


(S,R,S)-AHPC-Me-C6-NH2

Cat. No.:	HY-139218
CAS No.:	2411422-49-4
Molecular Formula:	C ₃₀ H ₄₅ N ₅ O ₄ S
Molecular Weight:	571.77
Target:	E3 Ligase Ligand-Linker Conjugates
Pathway:	PROTAC
Storage:	-20°C, sealed storage, away from moisture * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)



SOLVENT & SOLUBILITY

In Vitro

DMSO : ≥ 100 mg/mL (174.90 mM)
* "≥" means soluble, but saturation unknown.

Solvent	Mass	Concentration		
		1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM	1.7490 mL	8.7448 mL	17.4895 mL
	5 mM	0.3498 mL	1.7490 mL	3.4979 mL
	10 mM	0.1749 mL	0.8745 mL	1.7490 mL

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

BIOLOGICAL ACTIVITY

Description

(S,R,S)-AHPC-Me-C6-NH2 can be used for the synthesis of PROTAC^[1]. (S,R,S)-AHPC-Me-C6-NH2 (Compound SI-9) contains [VHL ligand 2](#) (HY-112078)^[2].

REFERENCES

- [1]. Haibing Zhou, et al. Oseltamivir PROTAC compound, preparation method thereof and application thereof in anti-influenza virus drugs. Patent CN112592331A.
- [2]. Bondeson DP, et al. Systematic profiling of conditional degron tag technologies for target validation studies. Nat Commun. 2022 Sep 20;13(1):5495.

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

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