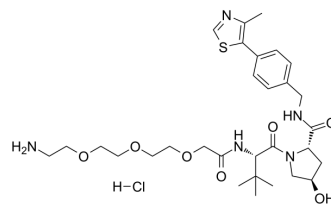


(S,R,S)-AHPC-PEG3-NH2 hydrochloride

Cat. No.:	HY-103602
CAS No.:	2097971-11-2
Molecular Formula:	C ₃₀ H ₄₆ ClN ₅ O ₇ S
Molecular Weight:	656.23
Target:	E3 Ligase Ligand-Linker Conjugates
Pathway:	PROTAC
Storage:	-80°C, protect from light, stored under nitrogen



SOLVENT & SOLUBILITY

In Vitro	DMSO : 200 mg/mL (304.77 mM; Need ultrasonic)						
	Preparing Stock Solutions	Solvent Concentration	Mass	1 mg	5 mg	10 mg	
				1 mM	1.5239 mL	7.6193 mL	15.2386 mL
				5 mM	0.3048 mL	1.5239 mL	3.0477 mL
				10 mM	0.1524 mL	0.7619 mL	1.5239 mL
Please refer to the solubility information to select the appropriate solvent.							
In Vivo	1. Add each solvent one by one: PBS Solubility: 50 mg/mL (76.19 mM); Clear solution; Need ultrasonic						

BIOLOGICAL ACTIVITY

Description	(S,R,S)-AHPC-PEG3-NH2 hydrochloride is a synthesized E3 ligase ligand-linker conjugate that incorporates the (S,R,S)-AHPC based VHL ligand and 3-unit PEG linker used in PROTAC technology.
IC ₅₀ & Target	VHL

REFERENCES

[1]. Chan KH, et al. Impact of Target Warhead and Linkage Vector on Inducing Protein Degradation: Comparison of Bromodomain and Extra-Terminal (BET) Degraders Derived from Triazolodiazepine (JQ1) and Tetrahydroquinoline (I-BET726) BET Inhibitor Scaffolds. J Me

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA