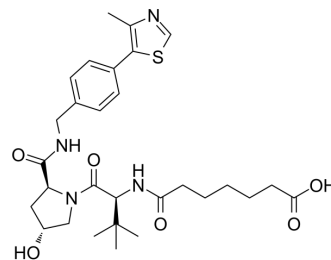


(S,R,S)-AHPC-amido-C5-acid

Cat. No.:	HY-130798
CAS No.:	2162120-87-6
Molecular Formula:	C ₂₉ H ₄₀ N ₄ O ₆ S
Molecular Weight:	572.72
Target:	E3 Ligase Ligand-Linker Conjugates
Pathway:	PROTAC
Storage:	-20°C, sealed storage, away from moisture and light * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light)



SOLVENT & SOLUBILITY

In Vitro

DMSO : 100 mg/mL (174.61 mM; Need ultrasonic)

Concentration	Mass		
	1 mg	5 mg	10 mg
1 mM	1.7461 mL	8.7303 mL	17.4605 mL
5 mM	0.3492 mL	1.7461 mL	3.4921 mL
10 mM	0.1746 mL	0.8730 mL	1.7461 mL

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

BIOLOGICAL ACTIVITY

Description

(S,R,S)-AHPC-amido-C5-acid incorporates a VHL ligand for the E3 ubiquitin ligase, and a PROTAC linker. (S,R,S)-AHPC-amido-C5-acid can be used to design XY028-133 (HY-129180)^[1].

IC₅₀ & Target

VHL

REFERENCES

[1]. Jian Jin, et al. Compositions and methods for treating cdk4/6-mediated cancer. WO2018106870A1.

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