(S,R,S)-AHPC-Me-C7 ester

Cat. No.: HY-130640

CAS No.: 2639528-48-4

Molecular Formula: $C_{32}H_{46}N_4O_6S$

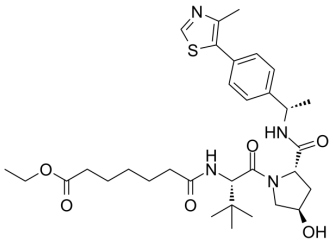
Molecular Weight: 614.8

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 : 6.67 mg/mL (10.85 mM; ultrasonic and warming and heat to 60°C)

Preparing Stock Solutions	Mass / Solvent / Concentration	1 mg	5 mg	10 mg
	1 mM	1.6265 mL	8.1327 mL	16.2655 mL
	5 mM	0.3253 mL	1.6265 mL	3.2531 mL
	10 mM	0.1627 mL	0.8133 mL	1.6265 mL

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

BIOLOGICAL ACTIVITY

Description	(S,R,S)-AHPC-Me-C7 ester is a E3 ligase ligand-linker conjugate used to synthesise BCL-X_L PROTAC degraders[1].
IC_{50} & Target	Bcl-xL

REFERENCES

[1]. Khan S, et al. A selective BCL-XL PROTAC degrader achieves safe and potent antitumor activity. Nat Med. 2019 Dec;25(12):1938-1947.

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