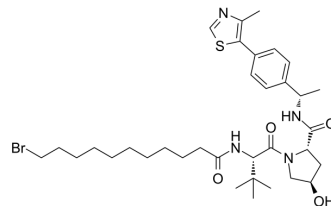


## (S,R,S)-AHPC-Me-C10-Br

<b>Cat. No.:</b>	HY-130642
<b>CAS No.:</b>	2836297-55-1
<b>Molecular Formula:</b>	C <sub>34</sub> H <sub>51</sub> BrN <sub>4</sub> O <sub>4</sub> S
<b>Molecular Weight:</b>	691.76
<b>Target:</b>	E3 Ligase Ligand-Linker Conjugates
<b>Pathway:</b>	PROTAC
<b>Storage:</b>	4°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 (144.56 mM; Need ultrasonic)

Solvent	Mass	Concentration		
		1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM	1.4456 mL	7.2279 mL	14.4559 mL
	5 mM	0.2891 mL	1.4456 mL	2.8912 mL
	10 mM	0.1446 mL	0.7228 mL	1.4456 mL

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

### BIOLOGICAL ACTIVITY

#### Description

(S,R,S)-AHPC-Me-C10-Br is a synthesized E3 ligase ligand-linker conjugate. (S,R,S)-AHPC-Me-C10-Br incorporates a VHL E3 ligase linker and MS432 based on the MEK1/2 inhibitor PD0325901<sup>[1]</sup>.

#### IC<sub>50</sub> & Target

VHL

### REFERENCES

[1]. Wei J, et al. Discovery of a First-in-Class Mitogen-Activated Protein Kinase Kinase 1/2 Degrader. *J Med Chem.* 2019 Dec 12;62(23):10897-10911.

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

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