

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

## Chemical Properties

CAS No. : 2836297-55-1

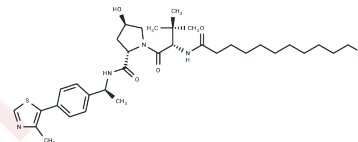
Formula: C<sub>34</sub>H<sub>51</sub>BrN<sub>4</sub>O<sub>4</sub>S

Molecular Weight: 691.76

Keep away from moisture

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.



## Biological Description

Description	(S,R,S)-AHPC-Me-C10-Br is a chemically synthesized conjugate and ligand-linker for E3 ligase, consisting of MS432 for MEK1/2 inhibitors and a VHL E3 ligase linker.
Targets(IC50)	MEK,E3 Ligase Ligand-Linker Conjugates

## Solubility Information

Solubility	DMSO: 80 mg/mL (115.65 mM),Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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## Preparing Stock Solutions

	1mg	5mg	10mg
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
50 mM	0.0289 mL	0.1446 mL	0.2891 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

## Reference

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

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