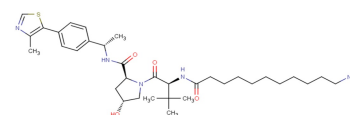


(S,R,S)-AHPC-Me-C10-NH2

Chemical Properties

| | |
|-------------------|--|
| CAS No.: | 2376139-52-3 |
| Formula: | C34H53N5O4S |
| Molecular Weight: | 627.88 |
| Appearance: | N/A |
| Storage: | 0-4°C for short term (days to weeks), or -20°C for long term (months). |



Biological Description

| | |
|----------------------------|---|
| Description | (S,R,S)-AHPC-Me-C10-NH2 is a synthesized E3 ligase ligand-linker conjugate that incorporates the a VHL ligand and a linker. (S,R,S)-AHPC-Me-C10-NH2 can be used in PROTAC MS432[1]. |
| Targets(IC ₅₀) | VHL: None |
| In vitro | MS432 is a first-in-class and highly selective PD0325901-based VHL-recruiting PROTAC degrader for MEK1 and MEK2[1]. |

Solubility Information

| | |
|------------|---|
| Solubility | < 1 mg/ml refers to the product slightly soluble or insoluble |
|------------|---|

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|----------|----------|-----------|
| 1 mM | 1.593 mL | 7.963 mL | 15.927 mL |
| 5 mM | 0.319 mL | 1.593 mL | 3.185 mL |
| 10 mM | 0.159 mL | 0.796 mL | 1.593 mL |
| 50 mM | 0.032 mL | 0.159 mL | 0.319 mL |

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. The storage conditions and period of the stock solution: - 80 °C for 6 months; - 20 °C for 1 month. Please use it as soon as possible.

Reference

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.

Inhibitors · Natural Compounds · Compound Libraries

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use.

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