

Product Data Sheet

Product Name: (S,R,S)-AHPC-Me-amide-C-O-PEG2-COOH

Cat. No.: GC80915

Chemical Properties

Cas. No. 2250056-22-3

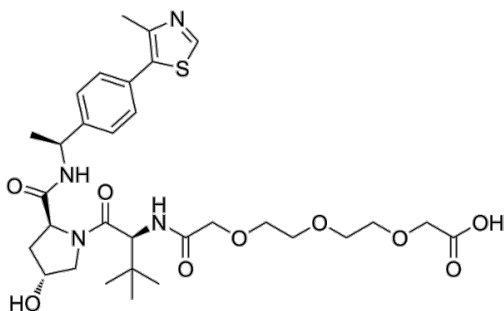
Formula $C_{31}H_{44}N_4O_9S$ M.Wt 648.77

Solubility DMSO: 100 mg/mL (154.14 mM; Storage Store at -20°C
Need ultrasonic)

General tips For obtaining a higher solubility, please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

Shipping Condition Evaluation sample solution: ship with blue ice All other available size: ship with RT, or blue ice upon request.

Structure



Background

(S,R,S)-AHPC-Me-amide-C-O-PEG2-COOH is an E3 ligase ligand-linker conjugate. (S,R,S)-AHPC-Me-amide-C-O-PEG2-COOH can be used for synthesis of PROTACs [1] [2].

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

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References:

- [1]. Li Y, et al. Discovery of potent hypoxia-inducible factor-1 α (HIF-1 α) degraders by proteolysis targeting chimera (PROTAC). Bioorg Chem. 2024 Dec;153:107943.
- [2]. Steven D. Knight. Compounds and compositions as fgfr3 degraders and uses thereof. WO2024137742A1. 2024-06-27.

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