

Product Data Sheet

Product Name: (S,R,S)-AHPC-Me-CO-C6-COOH

Cat. No.: GC80913

Chemical Properties

Cas. No. 2365173-02-8

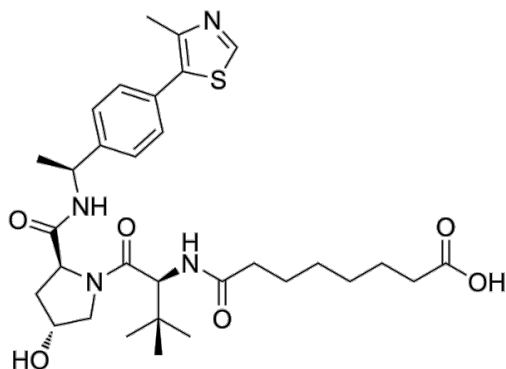
Formula $C_{31}H_{44}N_4O_6S$ M.Wt 600.78

Solubility DMSO: 100 mg/mL (166.45 mM; Need ultrasonic) Storage Store at -20°C

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-CO-C6-COOH is an E3 ligase ligand-linker conjugate containing a VHL ligand and linker based on (S,R,S)-AHPC. (S,R,S)-AHPC-Me-CO-C6-COOH can be used to synthesize PROTAC.

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

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In Vitro, PROTACs contain two different ligands connected by a linker; one is a ligand for an E3 ubiquitin ligase and the other is for the target protein. PROTACs exploit the intracellular ubiquitin-proteasome system to selectively degrade target proteins.

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