

VH 032 amide-alkylC4-acid

Chemical Properties

CAS No. : 2172819-74-6

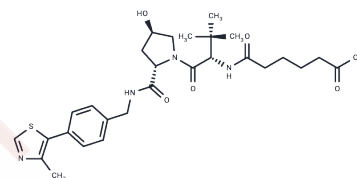
Formula: C₂₈H₃₈N₄O₆S

Molecular Weight: 558.69

Keep away from direct sunlight

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	Functionalized von-Hippel-Lindau protein ligand (VHL) for PROTAC research and development; incorporates an E3 ligase ligand plus alkylC4 linker with terminal carboxylic acid ready for conjugation to a target protein ligand. Part of a range of functionalized tool molecules for PROTAC R&D. This product has been recently renamed. The previous name for this product was VH 032 - linker 5 PROTAC is a registered trademark of Arvinas Operations, Inc., and is used under license.
Targets(IC50)	Others,E3 Ligase Ligand-Linker Conjugates

Solubility Information

Solubility	DMSO: Soluble (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7899 mL	8.9495 mL	17.899 mL
5 mM	0.358 mL	1.7899 mL	3.5798 mL
10 mM	0.179 mL	0.895 mL	1.7899 mL
50 mM	0.0358 mL	0.179 mL	0.358 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

Zengerle et al (2015) Selective small molecule induced degradation of the BET bromodomain protein BRD4. ACS Chem.Biol. 10 1770 PMID:26035625

Salami et al (2017) Waste disposal-An attractive strategy for cancer therapy. Science 355 1163 PMID:28302825

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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