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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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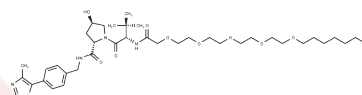
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VH032-PEG5-C6-Cl

Chemical Properties

CAS No. :	1799506-06-1
Formula:	C ₃₈ H ₅₉ ClN ₄ O ₉ S
Molecular Weight:	783.41
Appearance:	no data available
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year



Biological Description

Description	VH032-PEG5-C6-Cl (HaloPROTAC 2) is a small molecule HaloPROTAC that incorporates the VH032 based VHL ligand and 5-unit PEG linker. VH032-PEG5-C6-Cl is capable of inducing the degradation of GFP-HaloTag7 in cell-based assays[1].
Targets(IC50)	Others
In vitro	Treatment with VH032-PEG5-C6-Cl for 24 hours results in approximately 70% degradation of GFP-Halotag7 at a concentration of 2.5 μ M[1].

Solubility Information

Solubility	DMSO: 50 mg/mL (63.82 mM), (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.2765 mL	6.3824 mL	12.7647 mL
5 mM	0.2553 mL	1.2765 mL	2.5529 mL
10 mM	0.1276 mL	0.6382 mL	1.2765 mL
50 mM	0.0255 mL	0.1276 mL	0.2553 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.

Reference

Buckley DL, et al. HaloPROTACS: Use of Small Molecule PROTACs to Induce Degradation of HaloTag Fusion Proteins. ACS Chem Biol. 2015 Aug 21;10(8):1831-7.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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