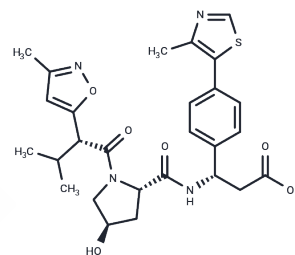


PROTAC PTK6 ligand-1

Chemical Properties

CAS No. :	2408341-98-8
Formula:	C ₂₇ H ₃₂ N ₄ O ₆ S
Molecular Weight:	540.63
Storage:	Keep away from direct sunlight Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



Biological Description

Description	PROTAC PTK6 ligand-1 is a functional intermediate used in the preparation of BTK kinase inhibitors and serves as a key synthetic building block for proteolysis-targeting chimera development, including the synthesis of ARD-61, PROTAC PTK6 ligand-1 enables targeted protein degradation studies and facilitating advanced medicinal chemistry research focused on kinase-driven disease models.
Targets(IC50)	PROTAC Linker

Solubility Information

Solubility	DMSO: 80 mg/mL (147.98 mM), Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8497 mL	9.2485 mL	18.4969 mL
5 mM	0.3699 mL	1.8497 mL	3.6994 mL
10 mM	0.185 mL	0.9248 mL	1.8497 mL
50 mM	0.037 mL	0.185 mL	0.3699 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

Pyrrolo-aromatic heterocyclic compound, preparation method therefor, and medical use thereof. Patent WO2020010204.

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