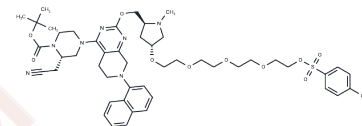


K-Ras ligand-Linker Conjugate 3

Chemical Properties

CAS No. :	2378261-87-9
Formula:	C49H65N7O10S
Molecular Weight:	944.15
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	K-Ras ligand-Linker Conjugate 3 (Compound 001371) is a chemical compound comprising a ligand for the K-Ras recruiting moiety and a PROTAC linker, responsible for recruiting E3 ligases (e.g., VHL, CRBN, MDM2, and IAP). This compound is essential for synthesizing PROTAC K-Ras Degradator-1, a potent degrader with a degradation efficacy of $\geq 70\%$ in SW1573 cells[1].
Targets(IC50)	Others,Target Protein Ligand-Linker Conjugates
In vitro	PROTACs consist of two ligands linked together: one binds to an E3 ubiquitin ligase and the other binds to the target protein. They leverage the intracellular ubiquitin-proteasome system to selectively degrade target proteins [1].

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.0592 mL	5.2958 mL	10.5915 mL
5 mM	0.2118 mL	1.0592 mL	2.1183 mL
10 mM	0.1059 mL	0.5296 mL	1.0592 mL
50 mM	0.0212 mL	0.1059 mL	0.2118 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

Andrew P. Crew, et al. Modulators of proteolysis and associated methods of use. WO2019195609A2.

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