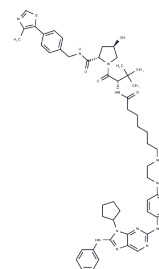


PROTAC EGFR degrader 4

Chemical Properties

CAS No. :	2882845-50-1
Formula:	C55H70N12O4S
Molecular Weight:	995.29
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 EGFR degrader 4 is a potent molecule designed to target and degrade mutant EGFR, effectively inducing degradation of EGFR del19 and EGFR L858R/T790M with DC50 values of 0.51 nM and 126 nM, respectively. It significantly inhibits the growth of HCC827 and H1975 cell lines, demonstrating IC50 values of 0.83 nM and 203.1 nM, respectively. The induced degradation of EGFR by this compound is associated with autophagy [1].
Targets(IC50)	EGFR,Others,Autophagy,PROTACs

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.0047 mL	5.0237 mL	10.0473 mL
5 mM	0.2009 mL	1.0047 mL	2.0095 mL
10 mM	0.1005 mL	0.5024 mL	1.0047 mL
50 mM	0.0201 mL	0.1005 mL	0.2009 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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