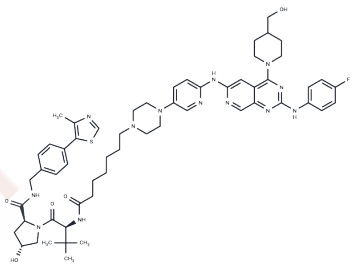
Data Sheet (Cat.No.T74524)

TargetMol

PROTAC EGFR degrader 5

Chemical Properties



CAS No. : 2409793-36-6

Formula: C57H72FN13O5S

Molecular Weight: 1070.33

Storage: Keep away from direct sunlight
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	PROTAC EGFR Degrader 5 (Compound 10), a potent degrader of EGFR Del19 in HCC827 cells, achieves this with a DC50 of 34.8 nM. This compound effectively induces apoptosis in HCC827 cells and causes cell cycle arrest in the G1 phase [1].
Targets(IC50)	Apoptosis,EGFR,Others,PROTACs

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.9343 mL	4.6715 mL	9.3429 mL
5 mM	0.1869 mL	0.9343 mL	1.8686 mL
10 mM	0.0934 mL	0.4671 mL	0.9343 mL
50 mM	0.0187 mL	0.0934 mL	0.1869 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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