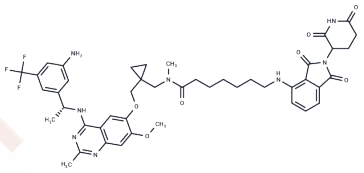
Data Sheet (Cat.No.T87268)

TargetMol

PROTAC SOS1 degrader-5

Chemical Properties



CAS No. : 2836273-61-9

Formula: C45H51F3N8O7

Molecular Weight: 872.93

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 SOS1 degrader-5 (compound 4) serves as an effective degrader of PROTAC SOS1, exhibiting a DC50 of 13 nM. It robustly suppresses the proliferation of NCI-H358 cells, with an IC50 value of 5 nM [1].
Targets(IC50)	PROTACs,Ras

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.1456 mL	5.7278 mL	11.4557 mL
5 mM	0.2291 mL	1.1456 mL	2.2911 mL
10 mM	0.1146 mL	0.5728 mL	1.1456 mL
50 mM	0.0229 mL	0.1146 mL	0.2291 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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