

H122

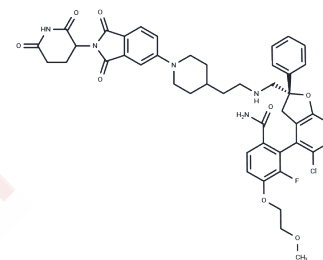
## Chemical Properties

CAS No. :

Formula: C45H45ClFN5O8

Molecular Weight: 838.319

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	H122 is a TEADPROTAC degrader effective in degrading TEAD1 with a DC50 of 3 nM, and it shows strong affinity for TEAD2, TEAD3, and TEAD4 with Ki values of 2.0, 3.6, and 1.6 nM, respectively. H122 also downregulates Myc expression and inhibits the growth of MSTO-211H and NCI-H226 cells, with IC50 values of 21.3 nM and 0.6 nM, respectively, demonstrating antitumor activity in mouse models. (Pink: ligand for target protein; Black: linker; Blue: ligand for E3 ligaseCereblon)
Targets(IC50)	c-Myc,PROTACs,YAP

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.1929 mL	5.9643 mL	11.9286 mL
5 mM	0.2386 mL	1.1929 mL	2.3857 mL
10 mM	0.1193 mL	0.5964 mL	1.1929 mL
50 mM	0.0239 mL	0.1193 mL	0.2386 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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