

PROTAC HDAC6 degrader 4

Chemical Properties

CAS No. :

Formula: C39H42FN9O7

Molecular Weight: 767.81

Keep away from direct sunlight

Storage: 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 HDAC6 degrader4 (Compound 17c) is a PROTAC that targets and degrades HDAC6, with a DC50 of 14 nM. It exhibits inhibitory activity against HDAC1, HDAC2, HDAC3, and HDAC6, with IC50 values of 2.2, 2.37, 0.61, and 0.295 μ M, respectively. [Pink: ligand for target protein HDAC6 ligand-3; Black: linker; Blue: ligand for cereblon E3 ligase]
Targets(IC50)	HDAC,PROTACs

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.3024 mL	6.512 mL	13.0241 mL
5 mM	0.2605 mL	1.3024 mL	2.6048 mL
10 mM	0.1302 mL	0.6512 mL	1.3024 mL
50 mM	0.026 mL	0.1302 mL	0.2605 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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