

PROTAC HDAC6 degrader 3

Chemical Properties

CAS No. :

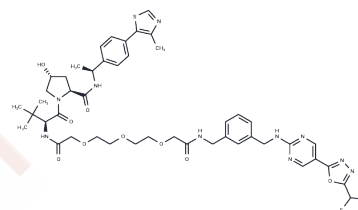
Formula: C₄₆H₅₆F₂N₁₀O₉S

Molecular Weight: 963.06

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	PROTACHDAC6 degrader 3 (Compound 4) is a selective inhibitor and degrader of HDAC6, with an IC ₅₀ of 686 nM and a DC ₅₀ of 171 nM. It enhances the acetylation of α -tubulin. [Pink: ligand for target protein; Blue: ligand for E3ligaseVHL.]
Targets(IC ₅₀)	HDAC,PROTACs

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.0384 mL	5.1918 mL	10.3836 mL
5 mM	0.2077 mL	1.0384 mL	2.0767 mL
10 mM	0.1038 mL	0.5192 mL	1.0384 mL
50 mM	0.0208 mL	0.1038 mL	0.2077 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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