

Nampt degrader-2

Chemical Properties

CAS No. :

Formula: C59H73N9O7S

Molecular Weight: 1052.33

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	Nampt degrader-2, a fluorescent PROTAC, exhibits efficient degradation of NAMPT at an IC50 of 41.9 nM. It operates by binding to both NAMPT and VHL, initiating the formation of a ternary complex that triggers NAMPT degradation through the ubiquitin-proteasome system (UPS). This activity significantly lowers NAD+ levels and displays potent antitumor effects [1].
Targets(IC50)	Others,NAMPT,PROTACs

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.9503 mL	4.7514 mL	9.5027 mL
5 mM	0.1901 mL	0.9503 mL	1.9005 mL
10 mM	0.095 mL	0.4751 mL	0.9503 mL
50 mM	0.019 mL	0.095 mL	0.1901 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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