

JPS016

Chemical Properties

CAS No. : 2669785-77-5

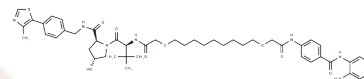
Formula: C48H63N7O8S

Molecular Weight: 898.12

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	JPS016, a benzamide-based Von Hippel-Lindau (VHL) E3-ligase proteolysis targeting chimera (PROTAC), effectively degrades class I histone deacetylase (HDAC). It serves as a potent HDAC1/2 degrader, resulting in a significant increase in differentially expressed genes and enhanced apoptosis in HCT116 cells [1].
Targets(IC50)	Others,HDAC,PROTACs

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.1134 mL	5.5672 mL	11.1344 mL
5 mM	0.2227 mL	1.1134 mL	2.2269 mL
10 mM	0.1113 mL	0.5567 mL	1.1134 mL
50 mM	0.0223 mL	0.1113 mL	0.2227 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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