

JPS014

## Chemical Properties

CAS No. : 2669785-76-4

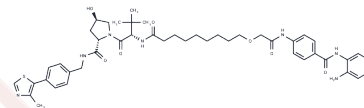
Formula: C46H59N7O7S

Molecular Weight: 854.07

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	JPS014, a benzamide-based Von Hippel-Lindau (VHL) E3-ligase proteolysis targeting chimera (PROTAC), effectively degrades class I histone deacetylase (HDAC), exhibiting potency as an HDAC1/2 degrader. This correlation is associated with an 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	1.1709 mL	5.8543 mL	11.7086 mL
5 mM	0.2342 mL	1.1709 mL	2.3417 mL
10 mM	0.1171 mL	0.5854 mL	1.1709 mL
50 mM	0.0234 mL	0.1171 mL	0.2342 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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