

JPS036

## Chemical Properties

CAS No. : 2669785-85-5

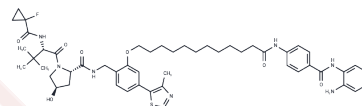
Formula: C51H66FN7O7S

Molecular Weight: 940.18

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	JPS036, a benzamide-based Von Hippel-Lindau (VHL) E3-ligase proteolysis targeting chimera (PROTAC), efficiently degrades class I histone deacetylase (HDAC), particularly HDAC1/2. Its activity results in a substantial increase in differentially expressed genes and promotes enhanced apoptosis in HCT116 cells [1].
Targets(IC50)	Others,HDAC,PROTACs

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.0636 mL	5.3181 mL	10.6363 mL
5 mM	0.2127 mL	1.0636 mL	2.1273 mL
10 mM	0.1064 mL	0.5318 mL	1.0636 mL
50 mM	0.0213 mL	0.1064 mL	0.2127 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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