

JPS035

## Chemical Properties

CAS No. : 2669785-84-4

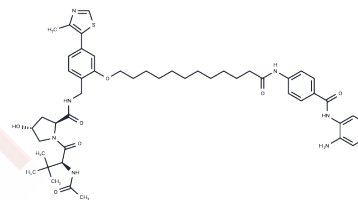
Formula: C49H65N7O7S

Molecular Weight: 896.15

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	JPS035, a benzamide-based Von Hippel-Lindau (VHL) E3-ligase proteolysis targeting chimera (PROTAC), effectively degrades class I histone deacetylase (HDAC), specifically HDAC1/2. Its potent activity 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	1.1159 mL	5.5794 mL	11.1588 mL
5 mM	0.2232 mL	1.1159 mL	2.2318 mL
10 mM	0.1116 mL	0.5579 mL	1.1159 mL
50 mM	0.0223 mL	0.1116 mL	0.2232 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

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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