

JPS016 TFA

Chemical Properties

CAS No. :

Formula: C50H64F3N7O10S

Molecular Weight: 1012.14

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), particularly HDAC1/2. This activity is associated with a substantial increase in differentially expressed genes and augmented apoptosis in HCT116 cells [1].
Targets(IC50)	HDAC,PROTACs

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.988 mL	4.940 mL	9.8801 mL
5 mM	0.1976 mL	0.988 mL	1.976 mL
10 mM	0.0988 mL	0.494 mL	0.988 mL
50 mM	0.0198 mL	0.0988 mL	0.1976 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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