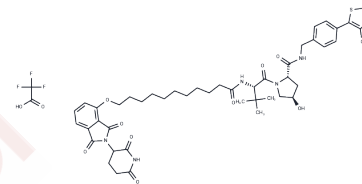


ZXH-4-130 TFA

Chemical Properties

CAS No. :	2711006-67-4
Formula:	C48H59F3N6O11S
Molecular Weight:	985.08
Storage:	Keep away from direct sunlight Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



Biological Description

Description	ZXH-4-130 TFA is a hetero-PROTAC (CRBN-VHL compound) that efficaciously and selectively mediates the degradation of CRBN, achieving approximately 80% degradation at a concentration of 10 nM in MM1.S cells [1].
Targets(IC50)	PROTACs
In vitro	ZXH-4-130 TFA at a concentration of 100 nM and pre-treatment for 2 hours significantly inhibited the cytotoxic effects of pomalidomide (1 μM) when cells were subsequently treated for 96 hours, displaying a statistically significant protective effect [1]. Additionally, a pre-treatment with ZXH-4-130 TFA at 50 nM was able to rescue the degradation of GSPT1 in MM1.S cells induced by CC-885 [1]. Furthermore, ZXH-4-130 TFA (100 nM; pre-treated for 2 hours, followed by treatment with THAL-SNS-032 for 6 hours) nearly completely induced the degradation of CRBN, whereas THAL-SNS-032 only partially inhibited CDK9 activity [1].

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.0151 mL	5.0757 mL	10.1515 mL
5 mM	0.203 mL	1.0151 mL	2.0303 mL
10 mM	0.1015 mL	0.5076 mL	1.0151 mL
50 mM	0.0203 mL	0.1015 mL	0.203 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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