

NZ-66

Chemical Properties

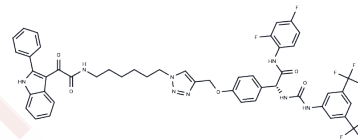
CAS No. : 3062992-25-7

Formula: C48H40F8N8O5

Molecular Weight: 960.87

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	NZ-66 is a chimeric molecule that targets UNC-51-like kinase 1 (ULK1) to facilitate proximity-induced, ULK1-dependent mitochondrial degradation. It triggers mitophagy (mitochondrial autophagy) and has potential for alleviating neurodegenerative diseases.
Targets(IC50)	Mitophagy, Autophagy

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.0407 mL	5.2036 mL	10.4072 mL
5 mM	0.2081 mL	1.0407 mL	2.0814 mL
10 mM	0.1041 mL	0.5204 mL	1.0407 mL
50 mM	0.0208 mL	0.1041 mL	0.2081 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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