

Z36

Chemical Properties

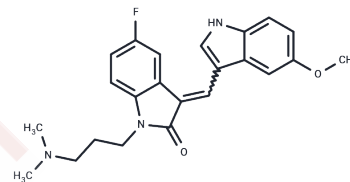
CAS No. : 1243148-19-7

Formula: C₂₃H₂₄FN₃O₂

Molecular Weight: 393.45

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	Z36 is a novel Bcl-xL inhibitor, upregulating the expression levels of FAM134B, LC3, and Atg9, inducing autophagy along with autophagic cell death, resulting in ER stress and the unfolded protein response (UPR).
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.5416 mL	12.7081 mL	25.4162 mL
5 mM	0.5083 mL	2.5416 mL	5.0832 mL
10 mM	0.2542 mL	1.2708 mL	2.5416 mL
50 mM	0.0508 mL	0.2542 mL	0.5083 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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