

BRD1991

Chemical Properties

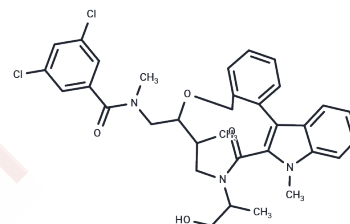
CAS No. : 2235468-02-5

Formula: C₃₃H₃₅Cl₂N₃O₄

Molecular Weight: 608.55

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	BRD1991 is a chemical compound that specifically disrupts the interaction between Beclin 1 and Bcl-2, thereby inducing autophagy. It accomplishes this without initiating apoptosis or other forms of cell death.
Targets(IC50)	Bcl-2 Family,Others,Autophagy

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.6433 mL	8.2163 mL	16.4325 mL
5 mM	0.3287 mL	1.6433 mL	3.2865 mL
10 mM	0.1643 mL	0.8216 mL	1.6433 mL
50 mM	0.0329 mL	0.1643 mL	0.3287 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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