

Autophagy-IN-6

Chemical Properties

CAS No. :

Formula: C₂₈H₄₃N₃O₃

Molecular Weight: 469.66

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	Autophagy-IN-6 (compound 1u) is an inhibitor of lysosomal autophagy that induces the accumulation of the LC3-II protein. Additionally, it exhibits antiproliferative activity.
Targets(IC50)	Autophagy

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.1292 mL	10.646 mL	21.292 mL
5 mM	0.4258 mL	2.1292 mL	4.2584 mL
10 mM	0.2129 mL	1.0646 mL	2.1292 mL
50 mM	0.0426 mL	0.2129 mL	0.4258 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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