

SG31

Chemical Properties

CAS No. :

Formula: C₂₆H₃₇N₆O₈P

Molecular Weight: 592.58

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	SG31 is a potent activator of autophagy, exerting its effects through the AMPK/ULK1-dependent pathway.
Targets(IC50)	Autophagy

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.6875 mL	8.4377 mL	16.8754 mL
5 mM	0.3375 mL	1.6875 mL	3.3751 mL
10 mM	0.1688 mL	0.8438 mL	1.6875 mL
50 mM	0.0338 mL	0.1688 mL	0.3375 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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