Data Sheet (Cat.No.T71314)

TargetMol

GL-V9

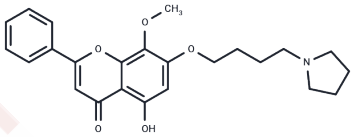
Chemical Properties

CAS No. : 1178583-19-1

Formula: C24H27NO5

Molecular Weight: 409.47

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	GL-V9 is an AMPK activator, protecting against colitis-associated colorectal cancer by limiting NLRP3 inflammasome through autophagy.
Targets(IC50)	Apoptosis,Others,Reactive Oxygen Species,AMPK

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.4422 mL	12.2109 mL	24.4218 mL
5 mM	0.4884 mL	2.4422 mL	4.8844 mL
10 mM	0.2442 mL	1.2211 mL	2.4422 mL
50 mM	0.0488 mL	0.2442 mL	0.4884 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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