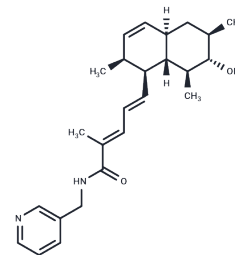


M-COPA

Chemical Properties

CAS No. :	861718-91-4
Formula:	C ₂₅ H ₃₄ N ₂ O ₂
Molecular Weight:	394.55
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	M-COPA is a golgi disruptor which inhibits cell surface expression of MET protein and the ADP-ribosylation factor 1 (Arf1) activation. M-COPA also inhibits angiogenesis through suppression of both VEGFR1/2 and nuclear factor-kappaB (NF-kappaB) signaling pathways.
Targets(IC50)	Others, VEGFR

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.5345 mL	12.6727 mL	25.3453 mL
5 mM	0.5069 mL	2.5345 mL	5.0691 mL
10 mM	0.2535 mL	1.2673 mL	2.5345 mL
50 mM	0.0507 mL	0.2535 mL	0.5069 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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