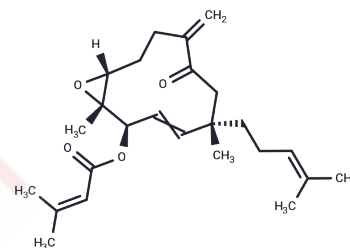


HSP90-IN-12

Chemical Properties

CAS No. : 2408643-60-5
 Formula: C₂₅H₃₆O₄
 Molecular Weight: 400.55
 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	Vibsanin A analog C (VAC) is an anti-cancer compound, which shows anti-proliferative effect on various cancer cell lines, and the anti-proliferative activity is the strongest among vibsanin A analogues. VAC fluctuated the amount of HSP90-related proteins in cells and showed an inhibitory effect on HSP90-mediated luciferase refolding in vitro.
Targets(IC50)	Others,HSP

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.4966 mL	12.4828 mL	24.9657 mL
5 mM	0.4993 mL	2.4966 mL	4.9931 mL
10 mM	0.2497 mL	1.2483 mL	2.4966 mL
50 mM	0.0499 mL	0.2497 mL	0.4993 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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