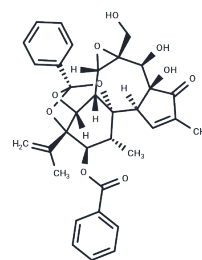


Genkwadaphnin

Chemical Properties

CAS No. : 55073-32-0
 Formula: C₃₄H₃₄O₁₀
 Molecular Weight: 602.63
 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	Genkwadaphnin, a daphnane diterpenoid, targets importin-β1, reducing the nuclear accumulation of CRPC drivers and suppressing downstream oncogenic signaling. Demonstrating potent anti-tumor effects, it inhibits castration-resistant prostate cancer (CRPC) in vivo in mice [1].
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.6594 mL	8.297 mL	16.5939 mL
5 mM	0.3319 mL	1.6594 mL	3.3188 mL
10 mM	0.1659 mL	0.8297 mL	1.6594 mL
50 mM	0.0332 mL	0.1659 mL	0.3319 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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