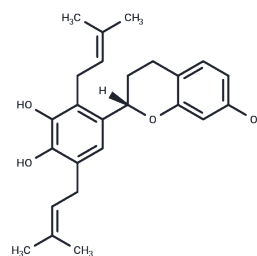


Kazinol A

Chemical Properties

CAS No. :	99624-28-9
Formula:	C ₂₅ H ₃₀ O ₄
Molecular Weight:	394.5
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	Kazinol A shows strong inhibition of arachidonic acid (AA)-induced platelet aggregation. It also exhibits potent inhibition with IC ₅₀ values ranging 0.6-164 M against XOD. Kazinol A may be a candidate for the development of effective anti-cancer drug on human urinary bladder cancer, it induces cytotoxic effects in human bladder cancer cells, including the cisplatin-resistant T24R2.
Targets(IC ₅₀)	Apoptosis,Akt,AMPK,Autophagy,mTOR

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.5349 mL	12.6743 mL	25.3485 mL
5 mM	0.507 mL	2.5349 mL	5.0697 mL
10 mM	0.2535 mL	1.2674 mL	2.5349 mL
50 mM	0.0507 mL	0.2535 mL	0.507 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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