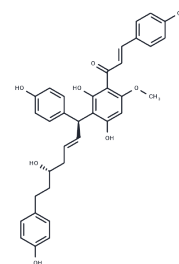


Calyxin B

Chemical Properties

CAS No. :	164991-53-1
Formula:	C35H34O8
Molecular Weight:	582.64
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	Calyxin B exhibits potent activity against human HT-1080 fibrosarcoma cells with an ED50 value of 0.69 microM. A methylated product of calyxin A and an epimeric mixture of Calyxin B, showed greatly reduced activity suggesting that phenolic hydroxyl groups are involved in the inhibitory activity.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7163 mL	8.5816 mL	17.1633 mL
5 mM	0.3433 mL	1.7163 mL	3.4327 mL
10 mM	0.1716 mL	0.8582 mL	1.7163 mL
50 mM	0.0343 mL	0.1716 mL	0.3433 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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