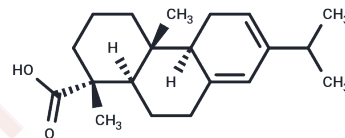


Levopimaric acid

Chemical Properties

CAS No. :	79-54-9
Formula:	C ₂₀ H ₃₀ O ₂
Molecular Weight:	302.458
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	Levopimaric acid is a plant-derived diterpene resin acid that exhibits multiple beneficial properties. It promotes cancer cell apoptosis, while also possessing anticancer, antioxidant, antibacterial, and cardiovascular activities.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.3062 mL	16.5311 mL	33.0622 mL
5 mM	0.6612 mL	3.3062 mL	6.6124 mL
10 mM	0.3306 mL	1.6531 mL	3.3062 mL
50 mM	0.0661 mL	0.3306 mL	0.6612 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.

Reference

Kai Zhang, et al. In vitro anticancer effects of levopimaric acid in cisplatin-resistant human lung carcinoma are mediated via autophagy, ROS-mediated mitochondrial dysfunction, cell apoptosis and modulation of ERK/MAPK/JNK signalling pathway. J BUON. Jan-Feb 2020;25(1):248-254.

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