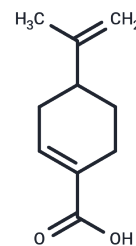


Perillic acid

Chemical Properties

CAS No. :	7694-45-3
Formula:	C ₁₀ H ₁₄ O ₂
Molecular Weight:	166.22
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	Perillic acid, a metabolite of Perillyl alcohol, exhibits properties that induce cell cycle arrest and apoptosis in lung cancer cells. Additionally, this compound demonstrates anti-HSV-1 (anti-Herpes Simplex Virus type 1) and immunomodulatory activities [1] [2] [3].
Targets(IC50)	Apoptosis,Others,HSV

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	6.0161 mL	30.0806 mL	60.1612 mL
5 mM	1.2032 mL	6.0161 mL	12.0322 mL
10 mM	0.6016 mL	3.0081 mL	6.0161 mL
50 mM	0.1203 mL	0.6016 mL	1.2032 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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