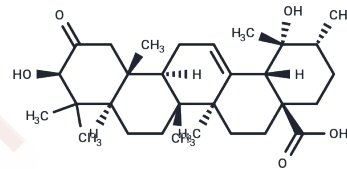


2-Oxopomolic acid

Chemical Properties

CAS No. : 54963-52-9
 Formula: C₃₀H₄₆O₅
 Molecular Weight: 486.68
 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	2-Oxopomolic acid shows cytotoxic activity, it shows a significant decrease in intracellular melanin content in B16-F10 cells, and in culture media melanin. 2-Oxopomolic acid shows radical-scavenging activities similar to that of the reference antioxidant alpha-tocopherol (vitamin E).
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0547 mL	10.2737 mL	20.5474 mL
5 mM	0.4109 mL	2.0547 mL	4.1095 mL
10 mM	0.2055 mL	1.0274 mL	2.0547 mL
50 mM	0.0411 mL	0.2055 mL	0.4109 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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