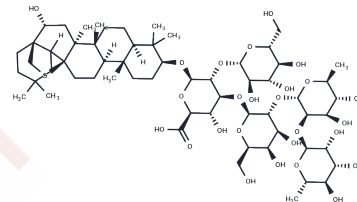


Sakurasosaponin

Chemical Properties

CAS No. :	59527-84-3
Formula:	C ₆₀ H ₉₈ O ₂₇
Molecular Weight:	1251.4
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	Sakurasosaponin, a saponin extracted from the roots of <i>Primula sieboldii</i> , exhibits potential anticancer properties. It activates the AMPK pathway to induce autophagy and inhibits the proliferation of NSCLC (non-small cell lung cancer) cells. Additionally, Sakurasosaponin possesses antifungal activities, significantly inhibiting the growth of anthrax bacteria.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.7991 mL	3.9955 mL	7.9911 mL
5 mM	0.1598 mL	0.7991 mL	1.5982 mL
10 mM	0.0799 mL	0.3996 mL	0.7991 mL
50 mM	0.016 mL	0.0799 mL	0.1598 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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