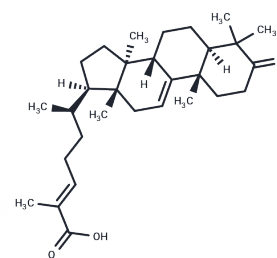


Coccinic acid

Chemical Properties

CAS No. :	107783-45-9
Formula:	C ₃₀ H ₄₆ O ₃
Molecular Weight:	454.695
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	Coccinic acid shows inhibitory effects against colorectal carcinoma HCT-15 and oral epithelial cell line KB-3-1. Mixture of coccinic acid and anwuweizonic acid shows significant inhibitory activity against human decidual cells and rat luteal cells in vitro, suggests that it has antifertility activity.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.1993 mL	10.9963 mL	21.9925 mL
5 mM	0.4399 mL	2.1993 mL	4.3985 mL
10 mM	0.2199 mL	1.0996 mL	2.1993 mL
50 mM	0.044 mL	0.2199 mL	0.4399 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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