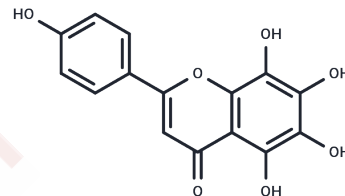


5,6,7,8,4'-Pentahydroxyflavone

Chemical Properties

CAS No. :	577-26-4
Formula:	C ₁₅ H ₁₀ O ₇
Molecular Weight:	302.24
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	5,6,7,8,4'-Pentahydroxyflavone (Compound 2b) is a flavonoid with antitumor properties. It exhibits cytotoxic effects by inhibiting cell proliferation and inducing apoptosis.
Targets(IC50)	Apoptosis

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.3086 mL	16.5431 mL	33.0863 mL
5 mM	0.6617 mL	3.3086 mL	6.6173 mL
10 mM	0.3309 mL	1.6543 mL	3.3086 mL
50 mM	0.0662 mL	0.3309 mL	0.6617 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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