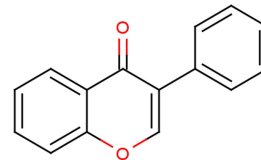


Isoflavone

Chemical Properties

CAS No.:	574-12-9
Formula:	C ₁₅ H ₁₀ O ₂
Molecular Weight:	222.24
Appearance:	N/A
Storage:	0-4°C for short term (days to weeks), or -20°C for long term (months).

**Biological Description**

Description	Isoflavones possess antioxidant properties and antipromotional effects.
Targets(IC ₅₀)	Antioxidant: None

Solubility Information

Solubility	< 1 mg/ml refers to the product slightly soluble or insoluble
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.5 mL	22.498 mL	44.996 mL
5 mM	0.9 mL	4.5 mL	8.999 mL
10 mM	0.45 mL	2.25 mL	4.5 mL
50 mM	0.09 mL	0.45 mL	0.9 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. The storage conditions and period of the stock solution: - 80 °C for 6 months; - 20 °C for 1 month. Please use it as soon as possible.

Reference

1. H Wei, et al. Antioxidant and Antipromotional Effects of the Soybean Isoflavone Genistein. Proc Soc Exp Biol Med, 208 (1), 124-30, Jan 1995.

Inhibitors · Natural Compounds · Compound Libraries

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