

Heveaflavone

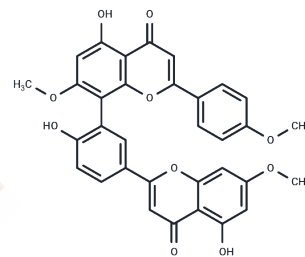
Chemical Properties

CAS No. : 23132-13-0

Formula: C₃₃H₂₄O₁₀

Molecular Weight: 580.54

Storage: Store at low temperature, Keep away from direct sunlight
 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	Heveaflavone inhibits Topoisomerase I and scavenges DPPH free radical with anti-proliferation and antioxidant effects.
Targets(IC50)	Antioxidant, Topoisomerase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7225 mL	8.6127 mL	17.2253 mL
5 mM	0.3445 mL	1.7225 mL	3.4451 mL
10 mM	0.1723 mL	0.8613 mL	1.7225 mL
50 mM	0.0345 mL	0.1723 mL	0.3445 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.

Reference

Preparative isolation of six anti-tumour biflavonoids from *Selaginella doederleinii* Hieron by high-speed counter-current chromatography. *Phytochem Anal.* 2014 Mar-Apr;25(2):127-33.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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