

Cyclomorusin

Chemical Properties

CAS No. : 62596-34-3

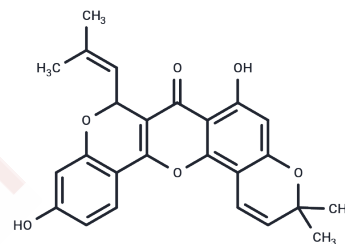
Formula: C₂₅H₂₂O₆

Molecular Weight: 418.44

Keep away from direct sunlight

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	Cyclomorusin is a natural alkyl flavonoid with antiplatelet activity that inhibits platelet aggregation induced by PAF, arachidonic acid, or collagen.
Targets(IC50)	Platelet aggregation

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.3898 mL	11.9491 mL	23.8983 mL
5 mM	0.478 mL	2.3898 mL	4.7797 mL
10 mM	0.239 mL	1.1949 mL	2.3898 mL
50 mM	0.0478 mL	0.239 mL	0.478 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

Lin CN, et al. Antiplatelet activity of some prenylflavonoids. *Biochem Pharmacol.* 1993;45(2):509-512.

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