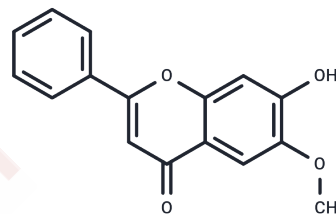


Trigraecum

Chemical Properties

CAS No. :	38070-97-2
Formula:	C ₁₆ H ₁₂ O ₄
Molecular Weight:	268.264
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	Trigraecum is a flavonoid compound found in <i>Dracaena steudneri</i> and <i>Dalbergia cochinchinensis</i> , known for its anti-inflammatory properties. It inhibits the levels of LPS-induced IL-1 β , IL-2, GM-CSF, and TNF- α in human peripheral blood mononuclear cells. Trigraecum shows potential for research in inflammatory diseases.
Targets(IC50)	Interleukin, TNF

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.7277 mL	18.6386 mL	37.2773 mL
5 mM	0.7455 mL	3.7277 mL	7.4555 mL
10 mM	0.3728 mL	1.8639 mL	3.7277 mL
50 mM	0.0746 mL	0.3728 mL	0.7455 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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