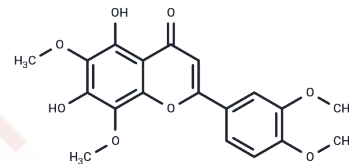


Hymenoxin

Chemical Properties

CAS No. :	56003-01-1
Formula:	C ₁₉ H ₁₈ O ₈
Molecular Weight:	374.34
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	Hymenoxin (compound 7) acts as a dual inhibitor of iNOS and NF-κB, with IC ₅₀ values of 42.7 μM and 85.5 μM, respectively. Additionally, at a concentration of 125 μg/mL, hymenoxin can reduce oxidative stress by 16% [1].
Targets(IC ₅₀)	NF-κB, NO Synthase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.6714 mL	13.3568 mL	26.7137 mL
5 mM	0.5343 mL	2.6714 mL	5.3427 mL
10 mM	0.2671 mL	1.3357 mL	2.6714 mL
50 mM	0.0534 mL	0.2671 mL	0.5343 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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