

cis-Tonghaosu

Chemical Properties

CAS No. : 4575-53-5

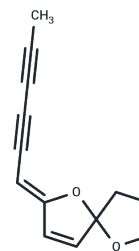
Formula: C₁₃H₁₂O₂

Molecular Weight: 200.23

Store at low temperature, Keep away from direct sunlight, Keep away from moisture

Storage: Pure form: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.



Biological Description

Description	cis-Tonghaosu ((Z)-Tonghaosu) is a compound extracted from German chamomile with potential anti-inflammatory and antispasmodic activities, can reduce cholesterol levels, and can be used to study hyperlipidemia.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.9943 mL	24.9713 mL	49.9426 mL
5 mM	0.9989 mL	4.9943 mL	9.9885 mL
10 mM	0.4994 mL	2.4971 mL	4.9943 mL
50 mM	0.0999 mL	0.4994 mL	0.9989 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

Formisano, et al. Correlation among environmental factors, chemical composition and antioxidative properties of essential oil and extracts of chamomile (*Matricaria chamomilla* L.) collected in Molise (South-central Italy). *Industrial Crops & Products* 63(2015):256-263.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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