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Produktinformation



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Diagnostik & molekulare Diagnostik



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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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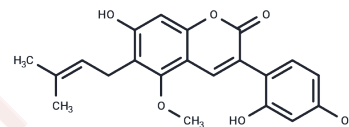
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Glycycoumarin

Chemical Properties

CAS No. :	94805-82-0
Formula:	C ₂₁ H ₂₀ O ₆
Molecular Weight:	368.38
Appearance:	no data available
Storage:	store at low temperature Powder: -20°C for 3 years In solvent: -80°C for 1 year



Biological Description

Description	Glycycoumarin is an estrogen agonist, it shows moderate inhibitory effects against CYP1A2 and CYP2B6.
Targets(IC50)	Cytochromes P450,JNK,AMPK,Autophagy

Solubility Information

Solubility	DMSO: 200 mg/mL (542.92 mM),Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.7146 mL	13.5729 mL	27.1459 mL
5 mM	0.5429 mL	2.7146 mL	5.4292 mL
10 mM	0.2715 mL	1.3573 mL	2.7146 mL
50 mM	0.0543 mL	0.2715 mL	0.5429 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.

Reference

Glycycoumarin exerts anti-liver cancer activity by directly targeting T-LAK cell-originated protein kinase. Oncotarget. 2016 Oct 4;7(40):65732-65743.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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