

Panepoxydone

Chemical Properties

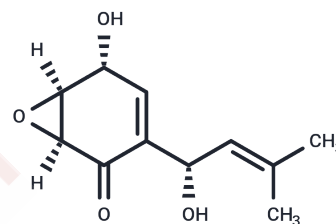
CAS No. : 31298-54-1

Formula: C₁₁H₁₄O₄

Molecular Weight: 210.23

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	Panepoxydone, an inhibitor of NF-κB activation, disrupts NF-κB-mediated signal transduction through the inhibition of IκB phosphorylation. Displaying antitumor, anti-inflammatory, antimalarial, and anti-parasitic activity, this compound interferes with key biological processes.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.7567 mL	23.7835 mL	47.567 mL
5 mM	0.9513 mL	4.7567 mL	9.5134 mL
10 mM	0.4757 mL	2.3783 mL	4.7567 mL
50 mM	0.0951 mL	0.4757 mL	0.9513 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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