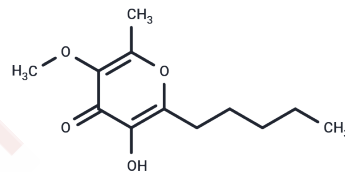


Allixin

Chemical Properties

CAS No. :	125263-70-9
Formula:	C ₁₂ H ₁₈ O ₄
Molecular Weight:	226.27
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	Allixin is a phytoalexin found in garlic (<i>Allium sativum</i>) bulbs. Allixin has weak antimicrobial activity and exerts an anti-promoting activity against skin tumors induced by the chemical 12-O-tetradecanoylphorbol-13-acetate (TPA). Allixin also demonstrates an inhibitory effect on aflatoxin B1-induced mutagenesis.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.4195 mL	22.0975 mL	44.195 mL
5 mM	0.8839 mL	4.4195 mL	8.839 mL
10 mM	0.4419 mL	2.2097 mL	4.4195 mL
50 mM	0.0884 mL	0.4419 mL	0.8839 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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