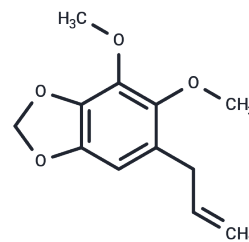


Dill apiole

Chemical Properties

CAS No. :	484-31-1
Formula:	C ₁₂ H ₁₄ O ₄
Molecular Weight:	222.24
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



Biological Description

Description	Dill apiole is an aromatic ether and a key fragrance component in herbs and spices such as dill (<i>Anethum graveolens</i>), parsley (<i>Petroselinum crispum</i>), and basil (<i>Perilla frutescens</i>). It exhibits antimicrobial activity against <i>Aspergillus parasiticus</i> and <i>Aedes aegypti</i> .
Targets(IC50)	Endogenous Metabolite, Antibacterial, Parasite

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.4996 mL	22.4982 mL	44.9964 mL
5 mM	0.8999 mL	4.4996 mL	8.9993 mL
10 mM	0.450 mL	2.2498 mL	4.4996 mL
50 mM	0.090 mL	0.450 mL	0.8999 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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