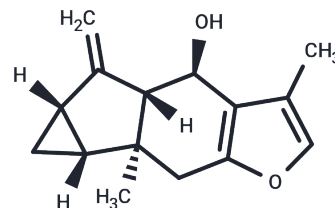


Lindenenol

Chemical Properties

CAS No. :	26146-27-0
Formula:	C ₁₅ H ₁₈ O ₂
Molecular Weight:	230.3
Appearance:	no data available
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year



Biological Description

Description	Lindenenol (Linderene) is isolated from Radix linderae and has antioxidant and antibacterial effects.
Targets(IC50)	Others,Antibacterial

Solubility Information

Solubility	DMSO: 50 mg/mL (217.1 mM), (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.3422 mL	21.7108 mL	43.4216 mL
5 mM	0.8684 mL	4.3422 mL	8.6843 mL
10 mM	0.4342 mL	2.1711 mL	4.3422 mL
50 mM	0.0868 mL	0.4342 mL	0.8684 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

Kobayashi W , Miyase T , Sano M , et al. Prolyl Endopeptidase Inhibitors from the Roots of *Lindera strychnifolia* F. VILL[J]. Biological & Pharmaceutical Bulletin, 2002, 25(8):1049-1052.

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