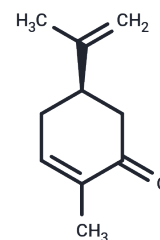


(-)-Carvone

Chemical Properties

CAS No. :	6485-40-1
Formula:	C ₁₀ H ₁₄ O
Molecular Weight:	150.22
Appearance:	no data available
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year



Biological Description

Description	(-)-Carvone is a natural product which probably has antioxidant and anti-inflammatory capabilities.
Targets(IC50)	Others

Solubility Information

Solubility	DMSO: 50 mg/mL (332.85 mM) (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	6.6569 mL	33.2845 mL	66.569 mL
5 mM	1.3314 mL	6.6569 mL	13.3138 mL
10 mM	0.6657 mL	3.3285 mL	6.6569 mL
50 mM	0.1331 mL	0.6657 mL	1.3314 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

Asle-Rousta M, et al. Carvone suppresses oxidative stress and inflammation in the liver of immobilised rats. Arch Physiol Biochem. 2020 Dec 3:1-6.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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