

## 2-Carene

## Chemical Properties

CAS No. : 4497-92-1

Formula: C<sub>10</sub>H<sub>16</sub>

Molecular Weight: 136.23

Store at low temperature, Keep away from direct sunlight

Storage: Pure form: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.



## Biological Description

Description	2-Carene is a naturally occurring bicyclic monoterpene found in many essential oils such as pine, cedar and cypress. It has been found to have anti-inflammatory, antifungal and antibacterial activities, as well as antioxidant, antitumor and antiallergic activities, and neuroprotective, cardioprotective and hepatoprotective effects.
Targets(IC50)	Others, Antibacterial

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	7.3405 mL	36.7026 mL	73.4053 mL
5 mM	1.4681 mL	7.3405 mL	14.6811 mL
10 mM	0.7341 mL	3.6703 mL	7.3405 mL
50 mM	0.1468 mL	0.7341 mL	1.4681 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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