

## DL-Menthol

## Chemical Properties

CAS No.:	15356-70-4
Formula:	C <sub>10</sub> H <sub>20</sub> O
Molecular Weight:	156.27
Appearance:	N/A
Storage:	0-4°C for short term (days to weeks), or -20°C for long term (months).

## Biological Description

Description	DL-Menthol has short term toxicity in rats, it plays a role in the induction of surgical anesthesia in fishes, related at least in part to the activation of GABAA receptors, and of rapid movement possibly via cold nociceptors.
Targets(IC <sub>50</sub> )	GABAA: None

## Solubility Information

Solubility	< 1 mg/ml refers to the product slightly soluble or insoluble
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	6.399 mL	31.996 mL	63.992 mL
5 mM	1.28 mL	6.399 mL	12.798 mL
10 mM	0.64 mL	3.2 mL	6.399 mL
50 mM	0.128 mL	0.64 mL	1.28 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. The storage conditions and period of the stock solution: - 80 °C for 6 months; - 20 °C for 1 month. Please use it as soon as possible.

Inhibitors · Natural Compounds · Compound Libraries

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