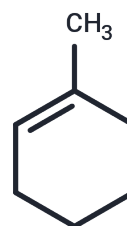


## 1-Methylcyclohexene

## Chemical Properties

CAS No. :	591-49-1
Formula:	C7H12
Molecular Weight:	96.17
Storage:	Powder: -20°C for 3 years   In solvent: -80°C for 1 year Actual storage temperature shall be subject to the COA.



## Biological Description

Description	1-Methylcyclohexene is a natural product and serves as a sex pheromone for male insects.
Targets(IC50)	Others,Endogenous Metabolite

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	10.3983 mL	51.9913 mL	103.9825 mL
5 mM	2.0797 mL	10.3983 mL	20.7965 mL
10 mM	1.0398 mL	5.1991 mL	10.3983 mL
50 mM	0.208 mL	1.0398 mL	2.0797 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.

## Reference

Hedin PA, et al. Volatile constituents of male and female boll weevils and their frass. J Insect Physiol. 1974 Nov;20 (11):2135-42.

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