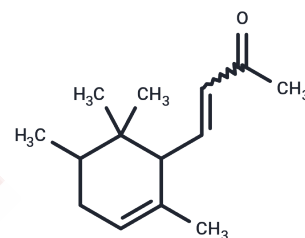


α -Irone

Chemical Properties

CAS No. :	79-69-6
Formula:	C ₁₄ H ₂₂ O
Molecular Weight:	206.32
Storage:	Store at low temperature Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



Biological Description

Description	α -Irone is a methyl ketone that is commonly used as a flavor and can be used in organic synthesis and biochemical experiments.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.8468 mL	24.2342 mL	48.4684 mL
5 mM	0.9694 mL	4.8468 mL	9.6937 mL
10 mM	0.4847 mL	2.4234 mL	4.8468 mL
50 mM	0.0969 mL	0.4847 mL	0.9694 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

Lalko J, Lapczynski A, McGinty D, Bhatia SP, Letizia CS, Api AM. Fragrance material review on alpha-irone. Food Chem Toxicol. 2007;45 Suppl 1:S272-5.

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