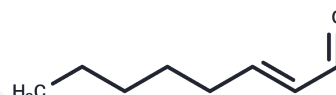


2-Octenal

Chemical Properties

CAS No. : 2363-89-5
 Formula: C₈H₁₄O
 Molecular Weight: 126.2
 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	2-Octenal is an unsaturated aldehyde commonly found in the essential oils of various plants, particularly citrus fruits. Due to its distinctive chemical properties, it is a crucial component in applications that require intense, sweet, and fruity aromas. It is frequently used as a flavoring agent in food and beverages, as well as a fragrance in perfumes, soaps, and cosmetics.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	7.9239 mL	39.6197 mL	79.2393 mL
5 mM	1.5848 mL	7.9239 mL	15.8479 mL
10 mM	0.7924 mL	3.962 mL	7.9239 mL
50 mM	0.1585 mL	0.7924 mL	1.5848 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.

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