

## cis-11-Hexadecenal

## Chemical Properties

CAS No. :	53939-28-9
Formula:	C16H30O
Molecular Weight:	238.4088
Storage:	Store under nitrogen 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	cis-11-Hexadecenal has a fatty, waxy odor and is commonly used as a flavoring agent in the food and beverage industry. Additionally, it serves as an intermediate for synthesizing various organic compounds, including fragrances, pharmaceuticals, and agricultural chemicals. Its unique chemical properties make it an essential component in numerous industrial processes, particularly in the production of perfumes and air fresheners.
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.1945 mL	20.9723 mL	41.9445 mL
5 mM	0.8389 mL	4.1945 mL	8.3889 mL
10 mM	0.4194 mL	2.0972 mL	4.1945 mL
50 mM	0.0839 mL	0.4194 mL	0.8389 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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