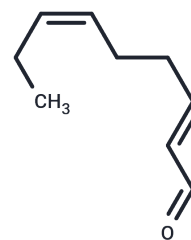


trans-2,cis-6-Nonadienal

Chemical Properties

CAS No. :	557-48-2
Formula:	C ₉ H ₁₄ O
Molecular Weight:	138.21
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	Trans-2,cis-6-Nonadienal is an organic aldehyde compound known for its potent pungent odor, commonly found in various foods including fruits and vegetables. It is widely utilized in the flavor and fragrance industry, especially in products such as perfumes, colognes, and air fresheners, where it serves as a fragrance agent. Additionally, it is used as an intermediate in the synthesis of various chemicals and pharmaceuticals.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	7.2354 mL	36.1768 mL	72.3537 mL
5 mM	1.4471 mL	7.2354 mL	14.4707 mL
10 mM	0.7235 mL	3.6177 mL	7.2354 mL
50 mM	0.1447 mL	0.7235 mL	1.4471 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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