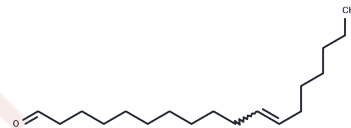


11-Octadecenal

Chemical Properties

CAS No. : 56554-95-1
 Formula: C₁₈H₃₄O
 Molecular Weight: 266.46
 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	11-Octadecenal, a volatile oil, is extracted from the antibacterial elements found in coumarin and can also be derived from synthetic insect sex pheromones designed to attract wax moths (<i>Achroia grisella</i>).
Targets(IC50)	Antibacterial

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.7529 mL	18.7645 mL	37.5291 mL
5 mM	0.7506 mL	3.7529 mL	7.5058 mL
10 mM	0.3753 mL	1.8765 mL	3.7529 mL
50 mM	0.0751 mL	0.3753 mL	0.7506 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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