

(E,E)-11,13-Hexadecadien-1-ol

Chemical Properties

CAS No. : 98010-23-2
Formula: C₁₆H₃₀O
Molecular Weight: 238.41
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	(E,E)-11,13-Hexadecadien-1-ol, a synthetic isomer, mimics the hexane extract from the pheromone glands of unmated female <i>Amyelois transitella</i> (Walker) (Lepidoptera: Pyralidae), effectively attracting males.
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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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