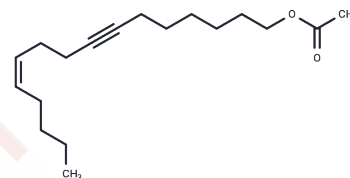


(11Z)-Hexadecen-7-yn-1-yl acetate

Chemical Properties

CAS No. : 53042-80-1
 Formula: C₁₈H₃₀O₂
 Molecular Weight: 278.43
 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	(11Z)-Hexadecen-7-yn-1-yl acetate (7) is a synthetic sex pheromone exhibiting greater bioactivity compared to pheromones extracted from the pink bollworm moth (<i>Pectinophora gossypiella</i> Saunders).
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.5916 mL	17.9578 mL	35.9157 mL
5 mM	0.7183 mL	3.5916 mL	7.1831 mL
10 mM	0.3592 mL	1.7958 mL	3.5916 mL
50 mM	0.0718 mL	0.3592 mL	0.7183 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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Tel: 781-999-4286 E_mail: info@targetmol.com Address: 34 Washington Street, Wellesley Hills, MA 02481