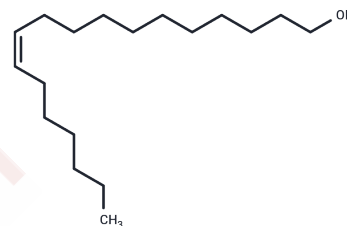


(Z)-11-Octadecen-1-ol

Chemical Properties

CAS No. : 62972-93-4
 Formula: C₁₈H₃₆O
 Molecular Weight: 268.48
 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	(Z)-11-Octadecen-1-ol is a secreted substance used as a marker by wasps along their repeated flight paths. It can be isolated from the volatile secretions of the paired labial glands located on the head of male bumblebees in North America.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.7247 mL	18.6234 mL	37.2467 mL
5 mM	0.7449 mL	3.7247 mL	7.4493 mL
10 mM	0.3725 mL	1.8623 mL	3.7247 mL
50 mM	0.0745 mL	0.3725 mL	0.7449 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