

Dec-5-ene

Chemical Properties

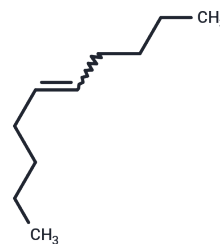
CAS No. : 19689-19-1

Formula: C₁₀H₂₀

Molecular Weight: 140.27

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	Dec-5-ene is a biochemical.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	7.1291 mL	35.6455 mL	71.2911 mL
5 mM	1.4258 mL	7.1291 mL	14.2582 mL
10 mM	0.7129 mL	3.5646 mL	7.1291 mL
50 mM	0.1426 mL	0.7129 mL	1.4258 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.

Reference

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Furtwengler P, Avérous L. From D-sorbitol to five-membered bis(cyclo-carbonate) as a platform molecule for the synthesis of different original biobased chemicals and polymers. *Sci Rep*. 2018 Jun 14;8(1):9134. doi: 10.1038/s41598-018-27450-w. PubMed PMID: 29904097; PubMed Central PMCID: PMC6002542.

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