

2-Heptenoic acid

Chemical Properties

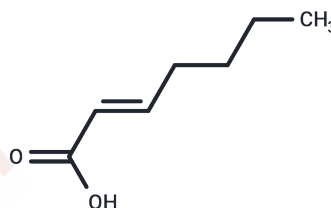
CAS No. : 18999-28-5

Formula: C₇H₁₂O₂

Molecular Weight: 128.169

Storage: Pure form: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.



Biological Description

Description	Hept-2-enoic acid, is an unsaturated fatty acid that appears as a clear, colorless liquid with a strong, spicy, anise-like odor. This compound is frequently used in the flavor and fragrance industry and serves as an intermediate for synthesizing various organic compounds, including pharmaceuticals and agrochemicals. Its unique chemical properties make it a vital component in numerous industrial applications such as food and beverage production, cosmetics, and personal care products.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	7.8021 mL	39.0107 mL	78.0214 mL
5 mM	1.5604 mL	7.8021 mL	15.6043 mL
10 mM	0.7802 mL	3.9011 mL	7.8021 mL
50 mM	0.156 mL	0.7802 mL	1.5604 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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