

## 3-Heptenoic acid

## Chemical Properties

CAS No. :	29901-85-7
Formula:	C <sub>7</sub> H <sub>12</sub> O <sub>2</sub>
Molecular Weight:	128.17
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	3-Heptenoic acid is an organic compound classified as an unsaturated fatty acid. It emits a strong, unpleasant odor and is commonly found in various foods, such as beer and dairy products. In the fragrance and flavor industry, 3-Heptenoic acid is widely used as an aroma and flavoring agent in products like perfumes, colognes, and food additives. Additionally, it serves as an intermediate in the synthesis of various chemicals and pharmaceuticals.
Targets(IC50)	Others

## 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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