

7-Octen-1-ol

Chemical Properties

CAS No. : 13175-44-5

Formula: C₈H₁₆O

Molecular Weight: 128.212

Storage: Keep away from direct sunlight, Store under nitrogen
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	7-Octen-1-ol is an organic compound classified under alcohols. It is characterized by a strong mushroom-like odor and is commonly found in various foods such as mushrooms, soybeans, and peanuts. In the fragrance industry, 7-Octen-1-ol is extensively utilized as a scent component in products like perfumes, colognes, and air fresheners. Additionally, it shows potential use in inhibiting inflammation-related diseases and cancer.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	7.7997 mL	38.9985 mL	77.997 mL
5 mM	1.5599 mL	7.7997 mL	15.5994 mL
10 mM	0.780 mL	3.8999 mL	7.7997 mL
50 mM	0.156 mL	0.780 mL	1.5599 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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