

(E)-3-Pentenoic acid

Chemical Properties

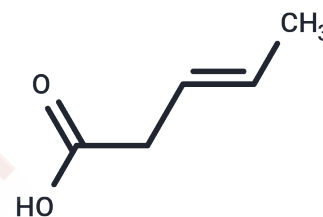
CAS No. : 1617-32-9

Formula: C₅H₈O₂

Molecular Weight: 100.1158

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

(E)-Pent-3-enoic acid is an unsaturated carboxylic acid, serving as a starting material for various chemical reactions, including esterification, oxidation, and reduction. It also has potential applications as a flavoring agent in the food industry.

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	9.988 mL	49.9401 mL	99.8801 mL
5 mM	1.9976 mL	9.988 mL	19.976 mL
10 mM	0.9988 mL	4.994 mL	9.988 mL
50 mM	0.1998 mL	0.9988 mL	1.9976 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

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

Tel: 781-999-4286

E_mail: info@targetmol.com

Address: 34 Washington Street, Wellesley Hills, MA 02481