

Ethyl (2E)-hex-2-enoate

Chemical Properties

CAS No. : 27829-72-7

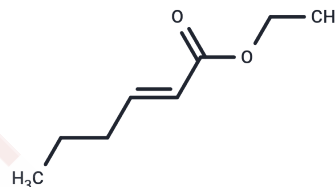
Formula: C₈H₁₄O₂

Molecular Weight: 142.2

Store under nitrogen

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	Ethyl (2E)-hex-2-enoate (Ethyl trans-2-hexenoate) is an ester containing a double bond and is commonly used in flavor preparation, organic synthesis and biochemical experiments.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	7.0323 mL	35.1617 mL	70.3235 mL
5 mM	1.4065 mL	7.0323 mL	14.0647 mL
10 mM	0.7032 mL	3.5162 mL	7.0323 mL
50 mM	0.1406 mL	0.7032 mL	1.4065 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

Michael JP, et al. Studies towards the enantioselective synthesis of 5,6,8-trisubstituted amphibian indolizidine alkaloids via enaminone intermediates. *Org Biomol Chem.* 2005 Mar 7;3(5):836-47.

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