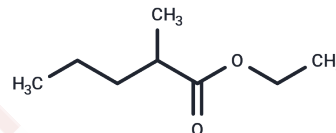


Ethyl 2-methylpentanoate

Chemical Properties

CAS No. :	39255-32-8
Formula:	C ₈ H ₁₆ O ₂
Molecular Weight:	144.21
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 2-methylpentanoate is classified as an ester and is formed by the esterification of branched isovaleric acid with ethanol. This compound has a fruity and pungent odor and is commonly used as a flavoring agent in baked goods, dairy products, and beverages. It also serves as a fragrance component in personal care products, and as a solvent or plasticizer in various industrial applications. Additionally, ethyl 2-methylpentanoate can be used as a starting material for synthesizing other organic compounds.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	6.9343 mL	34.6717 mL	69.3433 mL
5 mM	1.3869 mL	6.9343 mL	13.8687 mL
10 mM	0.6934 mL	3.4672 mL	6.9343 mL
50 mM	0.1387 mL	0.6934 mL	1.3869 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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Tel: 781-999-4286 E_mail: info@targetmol.com Address: 34 Washington Street, Wellesley Hills, MA 02481