

Methyl 2-nonynoate

Chemical Properties

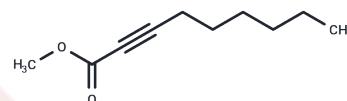
CAS No. : 111-80-8

Formula: C₁₀H₁₆O₂

Molecular Weight: 168.23

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	Methyl 2-nonynoate is an organic ester containing an alkynyl group and is commonly used in flavor preparation, organic synthesis and biochemical experiments.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	5.9442 mL	29.7212 mL	59.4424 mL
5 mM	1.1888 mL	5.9442 mL	11.8885 mL
10 mM	0.5944 mL	2.9721 mL	5.9442 mL
50 mM	0.1189 mL	0.5944 mL	1.1888 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

Api AM, et al. RIFM fragrance ingredient safety assessment, methyl 2-nonynoate, CAS Registry Number 111-80-8. Food Chem Toxicol. 2019 Dec;134 Suppl 2:110967.

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