

Propan-2-yl octanoate

Chemical Properties

CAS No. : 5458-59-3

Formula: C₁₁H₂₂O₂

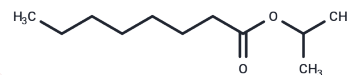
Molecular Weight: 186.29

Storage:

Keep away from direct sunlight, Keep away from moisture, 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	Propan-2-yl octanoate (Isopropyl n-Octanoate) is a food fragrance that can be used to adjust the aroma of wine.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	5.368 mL	26.8399 mL	53.6797 mL
5 mM	1.0736 mL	5.368 mL	10.7359 mL
10 mM	0.5368 mL	2.684 mL	5.368 mL
50 mM	0.1074 mL	0.5368 mL	1.0736 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

Rahmani R, et al. Identification and Synthesis of Putative Pheromone Components of the Threatened Salt Marsh Bagworm Moth, *Whittleia retiella* (Lepidoptera: Psychidae). *J Chem Ecol.* 2020 Feb;46(2):115-127.

Kumar M, et al. Investigating the degradation process of kraft lignin by β -proteobacterium, *Pandora sp.* *ISTKB. Environ Sci Pollut Res Int.* 2015 Oct;22(20):15690-702.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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