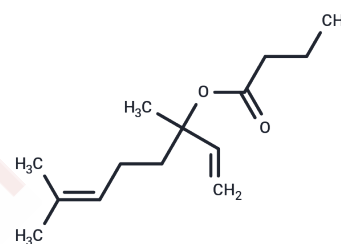


## Linalyl butyrate

## Chemical Properties

CAS No. :	78-36-4
Formula:	C <sub>14</sub> H <sub>24</sub> O <sub>2</sub>
Molecular Weight:	224.34
Storage:	Store at 4°C Actual storage temperature shall be subject to the COA.



## Biological Description

Description	Linalyl butyrate (3,7-dimethylocta-1,6-dien-3-yl butanoate) is a RIFM fragrance found in lavender and lavandin oils.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.4575 mL	22.2876 mL	44.5752 mL
5 mM	0.8915 mL	4.4575 mL	8.915 mL
10 mM	0.4458 mL	2.2288 mL	4.4575 mL
50 mM	0.0892 mL	0.4458 mL	0.8915 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

Liu SM, et al. Characteristic differences in essential oil composition of six *Zanthoxylum bungeanum* Maxim. (Rutaceae) cultivars and their biological significance. *J Zhejiang Univ Sci B*. 2017 Oct.;18(10):917-920.

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