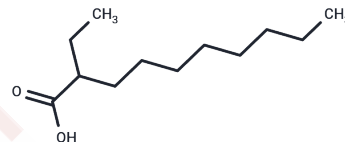


## Decanoic acid, 2-ethyl-

## Chemical Properties

CAS No. :	2874-76-2
Formula:	C <sub>12</sub> H <sub>24</sub> O <sub>2</sub>
Molecular Weight:	200.32
Storage:	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	Decanoic acid, 2-ethyl- is a biochemical.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.992 mL	24.9601 mL	49.9201 mL
5 mM	0.9984 mL	4.992 mL	9.984 mL
10 mM	0.4992 mL	2.496 mL	4.992 mL
50 mM	0.0998 mL	0.4992 mL	0.9984 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

- Song J, Bi J, Chen Q, Wu X, Lyu Y, Meng X. Assessment of sugar content, fatty acids, free amino acids, and volatile profiles in jujube fruits at different ripening stages. Food Chem. 2019 Jan 1;270:344-352. doi: 10.1016/j.foodchem.2018.07.102. Epub 2018 Jul 17. PubMed PMID: 30174057.
- Chen Q, Song J, Bi J, Meng X, Wu X. Characterization of volatile profile from ten different varieties of Chinese jujubes by HS-SPME/GC-MS coupled with E-nose. Food Res Int. 2018 Mar;105:605-615. doi: 10.1016/j.foodres.2017.11.054. Epub 2017 Nov 26. PubMed PMID: 29433254.

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