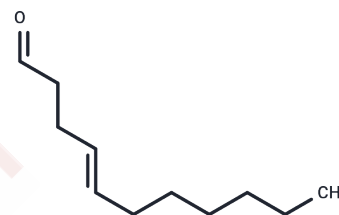


## (E)-4-Undecenal

## Chemical Properties

CAS No. :	68820-35-9
Formula:	C <sub>11</sub> H <sub>20</sub> O
Molecular Weight:	168.28
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	(E)-4-Undecenal is a bioactive chemical.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	5.9425 mL	29.7124 mL	59.4248 mL
5 mM	1.1885 mL	5.9425 mL	11.885 mL
10 mM	0.5942 mL	2.9712 mL	5.9425 mL
50 mM	0.1188 mL	0.5942 mL	1.1885 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

Shi X, Zhang X, Song S, Tan C, Jia C, Xia S. Identification of characteristic flavour precursors from enzymatic hydrolysis-mild thermal oxidation tallow by descriptive sensory analysis and gas chromatography-olfactometry and partial least squares regression. J Chromatogr B Analyt Technol Biomed Life Sci. 2013 Jan 15;913-914:69-76. doi: 10.1016/j.jchromb.2012.11.032. Epub 2012 Dec 7. PubMed PMID: 23270941.

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