

## Ethyl L-leucinate

## Chemical Properties

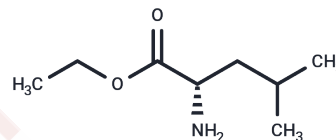
CAS No. : 2743-60-4

Formula: C<sub>8</sub>H<sub>17</sub>NO<sub>2</sub>

Molecular Weight: 159.23

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	Ethyl L-leucinate is a essential amino acid.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	6.2802 mL	31.4011 mL	62.8022 mL
5 mM	1.256 mL	6.2802 mL	12.5604 mL
10 mM	0.628 mL	3.1401 mL	6.2802 mL
50 mM	0.1256 mL	0.628 mL	1.256 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

Gao NY, Banwell MG, Willis AC. Biomimetic Total Synthesis of the Pentacyclic Amaryllidaceae Alkaloid Derivative Gracilamine. Org Lett. 2017 Jan 6;19(1):162-165. doi: 10.1021/acs.orglett.6b03465. Epub 2016 Dec 12. PubMed PMID: 27936793.

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