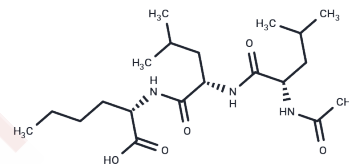


## Ac-Leu-Leu-Norleucinol

## Chemical Properties

CAS No. :	148333-42-0
Formula:	C <sub>20</sub> H <sub>37</sub> N <sub>3</sub> O <sub>5</sub>
Molecular Weight:	399.52
Storage:	Keep away from moisture Powder: -20°C for 3 years   In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



## Biological Description

Description	Ac-Leu-Leu-Norleucinol (ALLN), a calpain inhibitor, is employed in the research of Acetaminophen-induced acute liver damage. It effectively reduces levels of glutamic-oxalacetic transaminase (ALT) and glutamic-pyruvic transaminase (AST) [1].
Targets(IC50)	Proteasome

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.503 mL	12.515 mL	25.030 mL
5 mM	0.5006 mL	2.503 mL	5.006 mL
10 mM	0.2503 mL	1.2515 mL	2.503 mL
50 mM	0.0501 mL	0.2503 mL	0.5006 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.

**Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins**

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