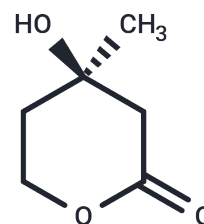


## Mevalonolactone

## Chemical Properties

CAS No. :	19115-49-2
Formula:	C <sub>6</sub> H <sub>10</sub> O <sub>3</sub>
Molecular Weight:	130.14
Storage:	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	Mevalonolactone is a sesquiterpene lactone known to inhibit calcineurin activity against p-Nitrophenyl phosphate, with an IC <sub>50</sub> of 134.29 μM.
Targets(IC <sub>50</sub> )	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	7.684 mL	38.4202 mL	76.8403 mL
5 mM	1.5368 mL	7.684 mL	15.3681 mL
10 mM	0.7684 mL	3.842 mL	7.684 mL
50 mM	0.1537 mL	0.7684 mL	1.5368 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.

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