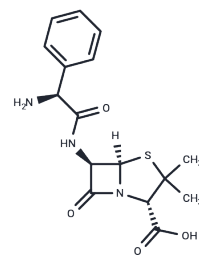


## L-(+)-Ampicillin

## Chemical Properties

CAS No. :	19379-33-0
Formula:	C <sub>16</sub> H <sub>19</sub> N <sub>3</sub> O <sub>4</sub> S
Molecular Weight:	349.40
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	L-(+)-Ampicillin is an isomer of Ampicillin. Ampicillin is a $\beta$ -lactam antibiotic used for treating bacterial infections.
Targets(IC50)	Others,Antibiotic

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.862 mL	14.3102 mL	28.6205 mL
5 mM	0.5724 mL	2.862 mL	5.7241 mL
10 mM	0.2862 mL	1.431 mL	2.862 mL
50 mM	0.0572 mL	0.2862 mL	0.5724 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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