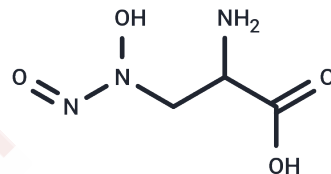


## DL-Alanosine

## Chemical Properties

CAS No. : 5854-95-5  
 Formula: C<sub>3</sub>H<sub>7</sub>N<sub>3</sub>O<sub>4</sub>  
 Molecular Weight: 149.105  
 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   | DL-Alanosine is an amino acid analog with antitumor activity. |
| Targets(IC50) | Nucleoside Antimetabolite/Analog                              |

## Preparing Stock Solutions

|       | 1mg       | 5mg        | 10mg       |
|-------|-----------|------------|------------|
| 1 mM  | 6.7065 mL | 33.5323 mL | 67.0646 mL |
| 5 mM  | 1.3413 mL | 6.7065 mL  | 13.4129 mL |
| 10 mM | 0.6706 mL | 3.3532 mL  | 6.7065 mL  |
| 50 mM | 0.1341 mL | 0.6706 mL  | 1.3413 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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