

## Hadacidin

## Chemical Properties

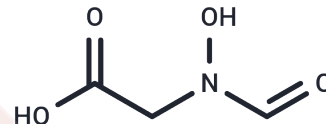
CAS No. : 689-13-4

Formula: C<sub>3</sub>H<sub>5</sub>NO<sub>4</sub>

Molecular Weight: 119.08

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   | Hadacidin is an inhibitor of AMP synthesis. Hadacidin and hadacidin analogues have anticancer activity and activity against adenylosuccinate synthetase. |
| Targets(IC50) | Others,AChR  |

## Preparing Stock Solutions

|       | 1mg       | 5mg        | 10mg       |
|-------|-----------|------------|------------|
| 1 mM  | 8.3977 mL | 41.9886 mL | 83.9772 mL |
| 5 mM  | 1.6795 mL | 8.3977 mL  | 16.7954 mL |
| 10 mM | 0.8398 mL | 4.1989 mL  | 8.3977 mL  |
| 50 mM | 0.168 mL  | 0.8398 mL  | 1.6795 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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