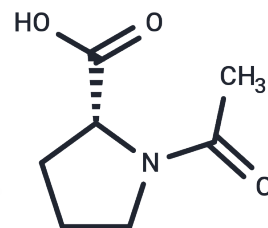


N-Acetyl-D-proline

Chemical Properties

| | |
|-------------------|---|
| CAS No. : | 59785-68-1 |
| Formula: | C ₇ H ₁₁ NO ₃ |
| Molecular Weight: | 157.1671 |
| 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 | N-Acetyl-D-proline is a reagent used in biochemical research and is often employed as an allosteric modulator of enzymes to explore the regulatory mechanism of enzyme activity. |
|-------------|--|

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|------------|------------|
| 1 mM | 6.3625 mL | 31.8127 mL | 63.6254 mL |
| 5 mM | 1.2725 mL | 6.3625 mL | 12.7251 mL |
| 10 mM | 0.6363 mL | 3.1813 mL | 6.3625 mL |
| 50 mM | 0.1273 mL | 0.6363 mL | 1.2725 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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