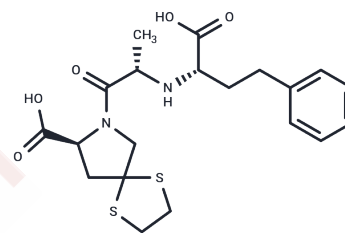


## Spiraprilat

## Chemical Properties

|                   |   |
|-------------------|---|
| CAS No. :         | 83602-05-5  |
| Formula:          | C <sub>20</sub> H <sub>26</sub> N <sub>2</sub> O <sub>5</sub> S <sub>2</sub>  |
| Molecular Weight: | 438.56  |
| Storage:          | Powder: -20°C for 3 years   In solvent: -80°C for 1 year<br>Actual storage temperature shall be subject to the COA. |



## Biological Description

|               |  |
|---------------|--|
| Description   | Spiraprilat is an ACE inhibitor. It also is an active metabolite of spirapril. |
| Targets(IC50) | Others,Angiotensin-converting Enzyme (ACE)                                     |

## Preparing Stock Solutions

|       | 1mg       | 5mg        | 10mg       |
|-------|-----------|------------|------------|
| 1 mM  | 2.2802 mL | 11.4009 mL | 22.8019 mL |
| 5 mM  | 0.456 mL  | 2.2802 mL  | 4.5604 mL  |
| 10 mM | 0.228 mL  | 1.1401 mL  | 2.2802 mL  |
| 50 mM | 0.0456 mL | 0.228 mL   | 0.456 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.

## Reference

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