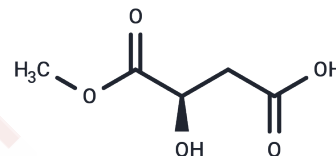


## (R)-2-Hydroxysuccinic acid methyl ester

## Chemical Properties

|                   |   |
|-------------------|---|
| CAS No. :         | 83540-94-7  |
| Formula:          | C <sub>5</sub> H <sub>8</sub> O <sub>5</sub>  |
| Molecular Weight: | 148.11  |
| 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 | (R)-2-Hydroxysuccinic acid methyl ester is a biochemical reagent applicable in cancer or amyloidosis research. |
|-------------|--|

## Preparing Stock Solutions

|       | 1mg       | 5mg        | 10mg       |
|-------|-----------|------------|------------|
| 1 mM  | 6.7517 mL | 33.7587 mL | 67.5174 mL |
| 5 mM  | 1.3503 mL | 6.7517 mL  | 13.5035 mL |
| 10 mM | 0.6752 mL | 3.3759 mL  | 6.7517 mL  |
| 50 mM | 0.135 mL  | 0.6752 mL  | 1.3503 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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