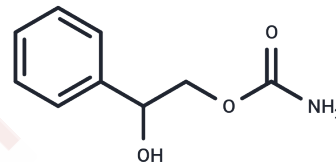


## Styramate

## Chemical Properties

|                   |   |
|-------------------|---|
| CAS No. :         | 94-35-9   |
| Formula:          | C <sub>9</sub> H <sub>11</sub> NO <sub>3</sub>  |
| Molecular Weight: | 181.19  |
| 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   | Styramate is an anticonvulsant. |
| Targets(IC50) | Others                          |

## Preparing Stock Solutions

|       | 1mg       | 5mg        | 10mg       |
|-------|-----------|------------|------------|
| 1 mM  | 5.5191 mL | 27.5953 mL | 55.1907 mL |
| 5 mM  | 1.1038 mL | 5.5191 mL  | 11.0381 mL |
| 10 mM | 0.5519 mL | 2.7595 mL  | 5.5191 mL  |
| 50 mM | 0.1104 mL | 0.5519 mL  | 1.1038 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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- CHESROW EJ, KAPLITZ SE, MUSCI JP, BREME JT, MARQUARDT GH. Clinical evaluation of styramate (sinaxar) as a muscle relaxant in neurologic and neuromuscular diseases. J Am Geriatr Soc. 1960 Apr;8:288-91. PubMed PMID: 13809733.
- JOHNSON RW. Use of styramate in common joint and muscular afflictions. J Am Osteopath Assoc. 1960 Jan;59:359-60. PubMed PMID: 14407518.

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