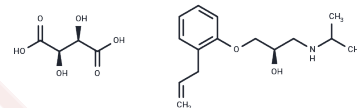


## Alprenolol tartrate, (R)-

## Chemical Properties

|                   |   |
|-------------------|---|
| CAS No. :         | 100897-05-0   |
| Formula:          | C <sub>19</sub> H <sub>29</sub> N <sub>0</sub> O <sub>8</sub>   |
| Molecular Weight: | 399.44  |
| 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   | Alprenolol tartrate, (R)-, is the R isomer of Alprenolol tartrate. |
| Targets(IC50) | Others   |

## Preparing Stock Solutions

|       | 1mg       | 5mg        | 10mg      |
|-------|-----------|------------|-----------|
| 1 mM  | 2.5035 mL | 12.5175 mL | 25.035 mL |
| 5 mM  | 0.5007 mL | 2.5035 mL  | 5.007 mL  |
| 10 mM | 0.2504 mL | 1.2518 mL  | 2.5035 mL |
| 50 mM | 0.0501 mL | 0.2504 mL  | 0.5007 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

Bai SA, Walle T. Isolation, purification, and structure identification of glucuronic acid conjugates of propranolol and alprenolol and their ring-hydroxylated metabolites. Drug Metab Dispos. 1984 Nov-Dec;12(6):749-54. PubMed PMID: 6150825.

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