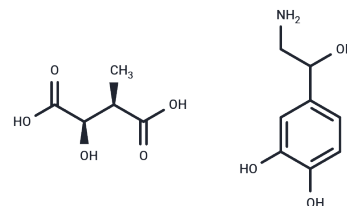


## Norepinephrine bitartrate salt

## Chemical Properties

|                   |                                                          |
|-------------------|----------------------------------------------------------|
| CAS No. :         | 3414-63-9                                                |
| Formula:          | C <sub>12</sub> H <sub>17</sub> NO <sub>9</sub>          |
| Molecular Weight: | 319.27                                                   |
| Appearance:       | no data available                                        |
| Storage:          | Powder: -20°C for 3 years   In solvent: -80°C for 1 year |



## Biological Description

|               |                                                                   |
|---------------|-------------------------------------------------------------------|
| Description   | Norepinephrine bitartrate salt is an adrenergic neurotransmitter. |
| Targets(IC50) | Adrenergic Receptor                                               |

## Solubility Information

|            |                                                                                                 |
|------------|-------------------------------------------------------------------------------------------------|
| Solubility | DMSO: 25 mg/mL (78.3 mM),<br>( $< 1$ mg/ml refers to the product slightly soluble or insoluble) |
|------------|-------------------------------------------------------------------------------------------------|

## Preparing Stock Solutions

|       | 1mg       | 5mg        | 10mg       |
|-------|-----------|------------|------------|
| 1 mM  | 3.1321 mL | 15.6607 mL | 31.3215 mL |
| 5 mM  | 0.6264 mL | 3.1321 mL  | 6.2643 mL  |
| 10 mM | 0.3132 mL | 1.5661 mL  | 3.1321 mL  |
| 50 mM | 0.0626 mL | 0.3132 mL  | 0.6264 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.

## Reference

Haiying Shen, Feng Qu, Yong Xia, et al. Straightforward and Ultrastable Surface Modification of Microfluidic Chips with Norepinephrine Bitartrate Improves Performance in Immunoassays. *Anal Chem.* 2018 Mar 20;90(6):3697-

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