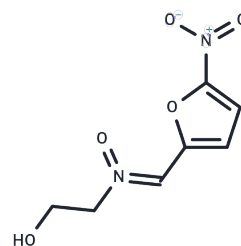


## Nifuratrone

## Chemical Properties

|                   |   |
|-------------------|---|
| CAS No. :         | 19561-70-7  |
| Formula:          | C7H8N2O5  |
| Molecular Weight: | 200.15  |
| 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 | The nitrofuran compound [Nifuratrone] was previously utilized for controlling <i>Salmonella choleraesuis</i> infections in pigs and for treating gonorrhea. |
|-------------|---|

## Preparing Stock Solutions

|       | 1mg       | 5mg        | 10mg       |
|-------|-----------|------------|------------|
| 1 mM  | 4.9963 mL | 24.9813 mL | 49.9625 mL |
| 5 mM  | 0.9993 mL | 4.9963 mL  | 9.9925 mL  |
| 10 mM | 0.4996 mL | 2.4981 mL  | 4.9963 mL  |
| 50 mM | 0.0999 mL | 0.4996 mL  | 0.9993 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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