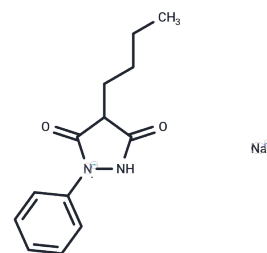


## Mofebutazone sodium

## Chemical Properties

|                   |   |
|-------------------|---|
| CAS No. :         | 41468-34-2  |
| Formula:          | C <sub>13</sub> H <sub>16</sub> N <sub>2</sub> NaO <sub>2</sub>   |
| Molecular Weight: | 255.27  |
| 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   | Mofebutazone sodium is, a nonsteroidal antiinflammatory drug (NSAID), is used to treat joint and muscular pain. |
| Targets(IC50) | Others  |

## Preparing Stock Solutions

|       | 1mg       | 5mg        | 10mg       |
|-------|-----------|------------|------------|
| 1 mM  | 3.9174 mL | 19.5871 mL | 39.1742 mL |
| 5 mM  | 0.7835 mL | 3.9174 mL  | 7.8348 mL  |
| 10 mM | 0.3917 mL | 1.9587 mL  | 3.9174 mL  |
| 50 mM | 0.0783 mL | 0.3917 mL  | 0.7835 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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