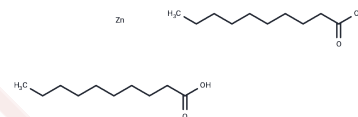


## Zinc decanoate

## Chemical Properties

|                   |   |
|-------------------|---|
| CAS No. :         | 13040-17-0  |
| Formula:          | C <sub>20</sub> H <sub>40</sub> O <sub>4</sub> Zn   |
| Molecular Weight: | 409.92  |
| 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   | Zinc decanoate is a biochemical. |
| Targets(IC50) | Others                           |

## Preparing Stock Solutions

|       | 1mg       | 5mg        | 10mg      |
|-------|-----------|------------|-----------|
| 1 mM  | 2.4395 mL | 12.1975 mL | 24.395 mL |
| 5 mM  | 0.4879 mL | 2.4395 mL  | 4.879 mL  |
| 10 mM | 0.244 mL  | 1.2198 mL  | 2.4395 mL |
| 50 mM | 0.0488 mL | 0.244 mL   | 0.4879 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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