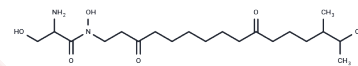


## Enactin I b

## Chemical Properties

|                   |   |
|-------------------|---|
| CAS No. :         | 137252-26-7   |
| Formula:          | C <sub>20</sub> H <sub>38</sub> N <sub>2</sub> O <sub>6</sub>   |
| Molecular Weight: | 402.526   |
| 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   | Enactin Ib is a compound produced by the bacterium <i>Streptomyces roseoviridis</i> , and it exhibits mild antifungal activity. |
| Targets(IC50) | Antifungal  |

## Preparing Stock Solutions

|       | 1mg       | 5mg        | 10mg       |
|-------|-----------|------------|------------|
| 1 mM  | 2.4843 mL | 12.4214 mL | 24.8429 mL |
| 5 mM  | 0.4969 mL | 2.4843 mL  | 4.9686 mL  |
| 10 mM | 0.2484 mL | 1.2421 mL  | 2.4843 mL  |
| 50 mM | 0.0497 mL | 0.2484 mL  | 0.4969 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.

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