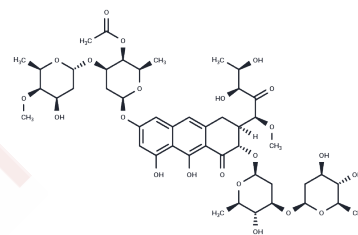


## Olivomycin D

## Chemical Properties

|                   |   |
|-------------------|---|
| CAS No. :         | 6988-60-9   |
| Formula:          | C47H66O22   |
| Molecular Weight: | 983.01  |
| 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   | Olivomycin D exhibits significant activity against Gram-positive bacteria, while its effectiveness against Gram-negative bacteria is comparatively weaker. |
| Targets(IC50) | Antibacterial  |

## Preparing Stock Solutions

|       | 1mg       | 5mg       | 10mg       |
|-------|-----------|-----------|------------|
| 1 mM  | 1.0173 mL | 5.0864 mL | 10.1728 mL |
| 5 mM  | 0.2035 mL | 1.0173 mL | 2.0346 mL  |
| 10 mM | 0.1017 mL | 0.5086 mL | 1.0173 mL  |
| 50 mM | 0.0203 mL | 0.1017 mL | 0.2035 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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