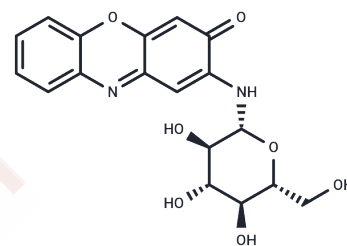


## Glucosylquestiomyacin

## Chemical Properties

|                   |   |
|-------------------|---|
| CAS No. :         | 218150-62-0   |
| Formula:          | C <sub>18</sub> H <sub>18</sub> N <sub>2</sub> O <sub>7</sub>   |
| Molecular Weight: | 374.345   |
| 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   | Glucosylquestiomyacin exhibits activity against Gram-positive bacteria, Gram-negative bacteria, and yeast. |
| Targets(IC50) | Antibacterial, Antibiotic  |

## Preparing Stock Solutions

|       | 1mg       | 5mg        | 10mg      |
|-------|-----------|------------|-----------|
| 1 mM  | 2.6713 mL | 13.3565 mL | 26.713 mL |
| 5 mM  | 0.5343 mL | 2.6713 mL  | 5.3426 mL |
| 10 mM | 0.2671 mL | 1.3356 mL  | 2.6713 mL |
| 50 mM | 0.0534 mL | 0.2671 mL  | 0.5343 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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