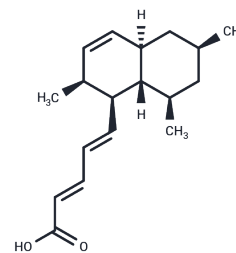


Tanzawaic acid B

Chemical Properties

| | |
|-------------------|---|
| CAS No. : | 169181-33-3 |
| Formula: | C ₁₈ H ₂₆ O ₂ |
| Molecular Weight: | 274.40 |
| Storage: | Powder: -20°C for 3 years In solvent: -80°C for 1 year Actual storage temperature shall be subject to the COA. |



Biological Description

| | |
|---------------|--|
| Description | Tanzawaic Acid B ((+)-Tanzawaic Acid B; GS-1302-1; 10-Deoxytanzawaic Acid E) acts as a superoxide anion production inhibitor and is derived from Penicillium citrinum. |
| Targets(IC50) | Reactive Oxygen Species, ROS |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|------------|------------|
| 1 mM | 3.6443 mL | 18.2216 mL | 36.4431 mL |
| 5 mM | 0.7289 mL | 3.6443 mL | 7.2886 mL |
| 10 mM | 0.3644 mL | 1.8222 mL | 3.6443 mL |
| 50 mM | 0.0729 mL | 0.3644 mL | 0.7289 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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