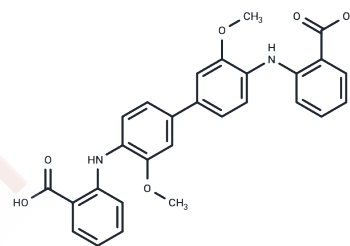


## Redoxal

## Chemical Properties

CAS No. : 52962-95-5  
 Formula: C<sub>28</sub>H<sub>24</sub>N<sub>2</sub>O<sub>6</sub>  
 Molecular Weight: 484.5  
 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 | Redoxal, a novel Prenyltransferase Inhibitor, has demonstrated antibacterial activity both in vitro and in vivo. |
|-------------|--|

## Preparing Stock Solutions

|       | 1mg       | 5mg        | 10mg       |
|-------|-----------|------------|------------|
| 1 mM  | 2.064 mL  | 10.3199 mL | 20.6398 mL |
| 5 mM  | 0.4128 mL | 2.064 mL   | 4.128 mL   |
| 10 mM | 0.2064 mL | 1.032 mL   | 2.064 mL   |
| 50 mM | 0.0413 mL | 0.2064 mL  | 0.4128 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**

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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