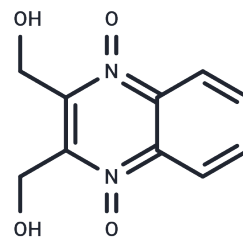


Dioxidine

Chemical Properties

| | |
|-------------------|---|
| CAS No. : | 17311-31-8 |
| Formula: | C ₁₀ H ₁₀ N ₂ O ₄ |
| Molecular Weight: | 222.197 |
| 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 | Dioxidine is an antimicrobial agent that can inhibit bacterial growth. It is utilized in research on pyogenic infections. |
| Targets(IC50) | Antibacterial |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|------------|------------|
| 1 mM | 4.5005 mL | 22.5023 mL | 45.0045 mL |
| 5 mM | 0.9001 mL | 4.5005 mL | 9.0009 mL |
| 10 mM | 0.450 mL | 2.2502 mL | 4.5005 mL |
| 50 mM | 0.090 mL | 0.450 mL | 0.9001 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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