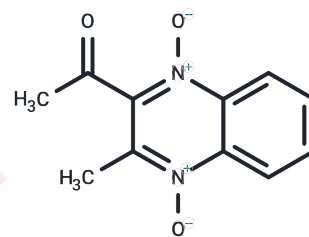


Mequindox

Chemical Properties

| | |
|-------------------|---|
| CAS No. : | 13297-17-1 |
| Formula: | C ₁₁ H ₁₀ N ₂ O ₃ |
| Molecular Weight: | 218.21 |
| 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 | Mequindox is an antimicrobial agent [1] that acts as an inhibitor of DNA synthesis, leading to genotoxicity and carcinogenicity in mice [2]. |
| Targets(IC50) | Others,Antibacterial,DNA/RNA Synthesis |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|------------|------------|
| 1 mM | 4.5827 mL | 22.9137 mL | 45.8274 mL |
| 5 mM | 0.9165 mL | 4.5827 mL | 9.1655 mL |
| 10 mM | 0.4583 mL | 2.2914 mL | 4.5827 mL |
| 50 mM | 0.0917 mL | 0.4583 mL | 0.9165 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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