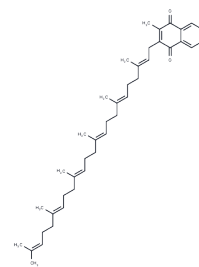


Menaquinone 6

Chemical Properties

| | |
|-------------------|---|
| CAS No. : | 84-81-1 |
| Formula: | C ₄₁ H ₅₆ O ₂ |
| Molecular Weight: | 580.88 |
| 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 | Menaquinone 6, an active product found in <i>Wolinella succinogenes</i> , is a form of vitamin K2 with antimicrobial activity [1]. |
| Targets(IC50) | Antibacterial |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|-----------|------------|
| 1 mM | 1.7215 mL | 8.6076 mL | 17.2153 mL |
| 5 mM | 0.3443 mL | 1.7215 mL | 3.4431 mL |
| 10 mM | 0.1722 mL | 0.8608 mL | 1.7215 mL |
| 50 mM | 0.0344 mL | 0.1722 mL | 0.3443 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

Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481