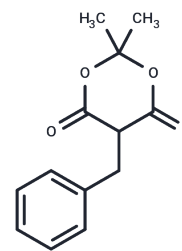


5-Benzyl-2,2-dimethyl-1,3-dioxane-4,6-dione

Chemical Properties

| | |
|-------------------|---|
| CAS No. : | 3709-27-1 |
| Formula: | C ₁₃ H ₁₄ O ₄ |
| Molecular Weight: | 234.25 |
| 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 | 5-Benzyl-2,2-dimethyl-1,3-dioxane-4,6-dione (5-Benzyl-Meldrum's acid) is a pharmaceutical intermediate employed in the synthesis of diverse active compounds. |
| Targets(IC50) | Others |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|------------|------------|
| 1 mM | 4.2689 mL | 21.3447 mL | 42.6894 mL |
| 5 mM | 0.8538 mL | 4.2689 mL | 8.5379 mL |
| 10 mM | 0.4269 mL | 2.1345 mL | 4.2689 mL |
| 50 mM | 0.0854 mL | 0.4269 mL | 0.8538 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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