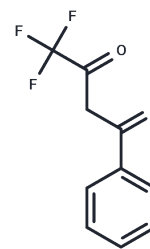


4,4,4-Trifluoro-1-phenyl-1,3-butanedione

Chemical Properties

| | |
|-------------------|---|
| CAS No. : | 326-06-7 |
| Formula: | C ₁₀ H ₇ F ₃ O ₂ |
| Molecular Weight: | 216.16 |
| 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 | 4,4,4-Trifluoro-1-phenyl-1,3-butanedione, with CAS No. 326-06-7, is a fragment molecule that serves as an important scaffold for molecular linking, expansion, and modification. 4,4,4-Trifluoro-1-phenyl-1,3-butanedione provides a structural basis and research tool for the design and screening of novel drug candidates, and is commonly used in drug discovery, drug synthesis, and related research. |
|-------------|--|

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|-----------|-----------|
| 1 mM | 4.6262 mL | 23.131 mL | 46.262 mL |
| 5 mM | 0.9252 mL | 4.6262 mL | 9.2524 mL |
| 10 mM | 0.4626 mL | 2.3131 mL | 4.6262 mL |
| 50 mM | 0.0925 mL | 0.4626 mL | 0.9252 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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