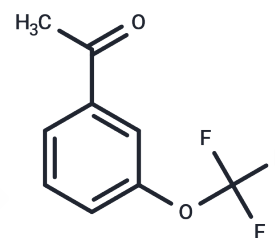


## 3'-(Trifluoromethoxy)acetophenone

## Chemical Properties

|                   |  |
|-------------------|--|
| CAS No. :         | 170141-63-6  |
| Formula:          | C <sub>9</sub> H <sub>7</sub> F <sub>3</sub> O <sub>2</sub>  |
| Molecular Weight: | 204.15   |
| Storage:          | Pure form: -20°C for 3 years   In solvent: -80°C for 1 year<br>Actual storage temperature shall be subject to the COA. |



## Biological Description

|             |   |
|-------------|---|
| Description | 3'-(Trifluoromethoxy)acetophenone, with CAS No. 170141-63-6, is a fragment molecule that serves as an important scaffold for molecular linking, expansion, and modification. 3'-(Trifluoromethoxy)acetophenone 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  | 4.8984 mL | 24.4918 mL | 48.9836 mL |
| 5 mM  | 0.9797 mL | 4.8984 mL  | 9.7967 mL  |
| 10 mM | 0.4898 mL | 2.4492 mL  | 4.8984 mL  |
| 50 mM | 0.098 mL  | 0.4898 mL  | 0.9797 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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