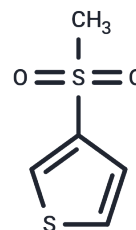


3-(Methylsulfonyl)thiophene

Chemical Properties

| | |
|-------------------|---|
| CAS No. : | 38695-58-8 |
| Formula: | C5H6O2S2 |
| Molecular Weight: | 162.23 |
| 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 | 3-(Methylsulfonyl)thiophene ,with CAS No. 38695-58-8, is a fragment molecule that serves as an important scaffold for molecular linking, expansion, and modification. 3-(Methylsulfonyl)thiophene 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 | 6.1641 mL | 30.8204 mL | 61.6409 mL |
| 5 mM | 1.2328 mL | 6.1641 mL | 12.3282 mL |
| 10 mM | 0.6164 mL | 3.082 mL | 6.1641 mL |
| 50 mM | 0.1233 mL | 0.6164 mL | 1.2328 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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