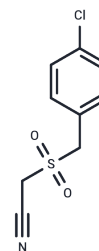


2-[(4-Chlorobenzyl)sulfonyl]acetonitrile

Chemical Properties

| | |
|-------------------|---|
| CAS No. : | 175137-57-2 |
| Formula: | C ₉ H ₈ ClNO ₂ S |
| Molecular Weight: | 229.683 |
| 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 | 2-[(4-Chlorobenzyl)sulfonyl]acetonitrile, with CAS No. 175137-57-2, is a fragment molecule that serves as an important scaffold for molecular linking, expansion, and modification. 2-[(4-Chlorobenzyl)sulfonyl]acetonitrile 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 | 4.3539 mL | 21.7694 mL | 43.5388 mL |
| 5 mM | 0.8708 mL | 4.3539 mL | 8.7078 mL |
| 10 mM | 0.4354 mL | 2.1769 mL | 4.3539 mL |
| 50 mM | 0.0871 mL | 0.4354 mL | 0.8708 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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