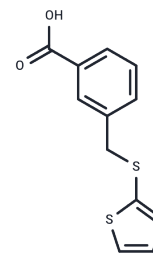


## 3-[(2-Thienylthio)methyl]benzoic acid

## Chemical Properties

|                   |   |
|-------------------|---|
| CAS No. :         | 845266-20-8   |
| Formula:          | C12H10O2S2  |
| Molecular Weight: | 250.34  |
| Storage:          | Powder: -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-[(2-Thienylthio)methyl]benzoic acid, with CAS No. 845266-20-8, is a fragment molecule that serves as an important scaffold for molecular linking, expansion, and modification. 3-[(2-Thienylthio)methyl]benzoic acid 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  | 3.9946 mL | 19.9728 mL | 39.9457 mL |
| 5 mM  | 0.7989 mL | 3.9946 mL  | 7.9891 mL  |
| 10 mM | 0.3995 mL | 1.9973 mL  | 3.9946 mL  |
| 50 mM | 0.0799 mL | 0.3995 mL  | 0.7989 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.

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Tel: 781-999-4286 E\_mail: info@targetmol.com Address: 34 Washington Street, Wellesley Hills, MA 02481