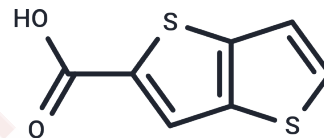


Thieno[3,2-b]thiophene-2-carboxylic acid

Chemical Properties

| | |
|-------------------|--|
| CAS No. : | 1723-27-9 |
| Formula: | C7H4O2S2 |
| Molecular Weight: | 184.235 |
| Storage: | Store at low temperature Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small> |



Biological Description

| | |
|-------------|---|
| Description | Thieno[3,2-b]thiophene-2-carboxylic acid, with CAS No. 1723-27-9, is a fragment molecule that serves as an important scaffold for molecular linking, expansion, and modification. Thieno[3,2-b]thiophene-2-carboxylic 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 | 5.4277 mL | 27.1385 mL | 54.277 mL |
| 5 mM | 1.0855 mL | 5.4277 mL | 10.8554 mL |
| 10 mM | 0.5428 mL | 2.7139 mL | 5.4277 mL |
| 50 mM | 0.1086 mL | 0.5428 mL | 1.0855 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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