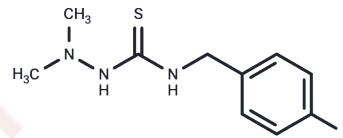


N-(4-fluorobenzyl)-2,2-dimethylhydrazine-1-carbothioamide

Chemical Properties

CAS No. : 280133-31-5
 Formula: C₁₀H₁₄FN₃S
 Molecular Weight: 227.31
 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 | N-(4-fluorobenzyl)-2,2-dimethylhydrazine-1-carbothioamide, with CAS No. 280133-31-5, is a fragment molecule that serves as an important scaffold for molecular linking, expansion, and modification. N-(4-fluorobenzyl)-2,2-dimethylhydrazine-1-carbothioamide 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 | 4.3993 mL | 21.9964 mL | 43.9928 mL |
| 5 mM | 0.8799 mL | 4.3993 mL | 8.7986 mL |
| 10 mM | 0.4399 mL | 2.1996 mL | 4.3993 mL |
| 50 mM | 0.088 mL | 0.4399 mL | 0.8799 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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