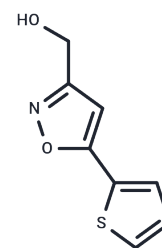


[5-(2-Thienyl)-3-isoxazolyl]methanol

Chemical Properties

| | |
|-------------------|---|
| CAS No. : | 194491-44-6 |
| Formula: | C ₈ H ₇ NO ₂ S |
| Molecular Weight: | 181.21 |
| Storage: | Keep away from moisture 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 | [5-(2-Thienyl)-3-isoxazolyl]methanol, with CAS No. 194491-44-6, is a fragment molecule that serves as an important scaffold for molecular linking, expansion, and modification. [5-(2-Thienyl)-3-isoxazolyl]methanol 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. |
| Targets(IC50) | Antibacterial |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|------------|------------|
| 1 mM | 5.5185 mL | 27.5923 mL | 55.1846 mL |
| 5 mM | 1.1037 mL | 5.5185 mL | 11.0369 mL |
| 10 mM | 0.5518 mL | 2.7592 mL | 5.5185 mL |
| 50 mM | 0.1104 mL | 0.5518 mL | 1.1037 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

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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