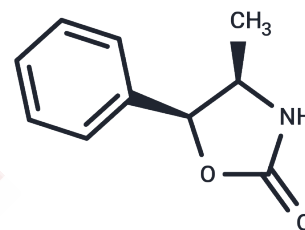


(4R,5s)-(+)-4-methyl-5-phenyl-2-oxazolidinone

Chemical Properties

| | |
|-------------------|---|
| CAS No. : | 77943-39-6 |
| Formula: | C ₁₀ H ₁₁ NO ₂ |
| Molecular Weight: | 177.2 |
| 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 | (4R,5s)-(+)-4-methyl-5-phenyl-2-oxazolidinone, with CAS No. 77943-39-6, is a fragment molecule that serves as an important scaffold for molecular linking, expansion, and modification. (4R,5s)-(+)-4-methyl-5-phenyl-2-oxazolidinone 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 | 5.6433 mL | 28.2167 mL | 56.4334 mL |
| 5 mM | 1.1287 mL | 5.6433 mL | 11.2867 mL |
| 10 mM | 0.5643 mL | 2.8217 mL | 5.6433 mL |
| 50 mM | 0.1129 mL | 0.5643 mL | 1.1287 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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