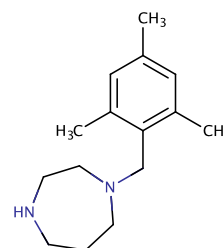


1-(Mesitylmethyl)-1,4-diazepane

Chemical Properties

| | |
|-------------------|---|
| CAS No. : | 690632-22-5 |
| Formula: | C ₁₅ H ₂₄ N ₂ |
| Molecular Weight: | 232.37 |
| 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 | 1-(Mesitylmethyl)-1,4-diazepane, with CAS No. 690632-22-5, is a fragment molecule that serves as an important scaffold for molecular linking, expansion, and modification. 1-(Mesitylmethyl)-1,4-diazepane 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 | 4.3035 mL | 21.5174 mL | 43.0348 mL |
| 5 mM | 0.8607 mL | 4.3035 mL | 8.607 mL |
| 10 mM | 0.4303 mL | 2.1517 mL | 4.3035 mL |
| 50 mM | 0.0861 mL | 0.4303 mL | 0.8607 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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