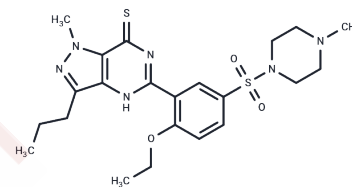


Thiosildenafil

Chemical Properties

| | |
|-------------------|---|
| CAS No. : | 479073-79-5 |
| Formula: | C ₂₂ H ₃₀ N ₆ O ₃ S ₂ |
| Molecular Weight: | 490.64 |
| 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 | Thiosildenafil is a derivative of the phosphodiesterase 5 (PDE5) inhibitor sildenafil. |
| Targets(IC50) | Others |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|------------|------------|
| 1 mM | 2.0382 mL | 10.1908 mL | 20.3815 mL |
| 5 mM | 0.4076 mL | 2.0382 mL | 4.0763 mL |
| 10 mM | 0.2038 mL | 1.0191 mL | 2.0382 mL |
| 50 mM | 0.0408 mL | 0.2038 mL | 0.4076 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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