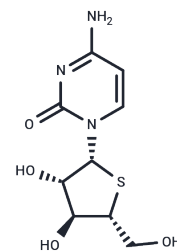


Thiarabine

Chemical Properties

| | |
|-------------------|---|
| CAS No. : | 26599-17-7 |
| Formula: | C ₉ H ₁₃ N ₃ O ₄ S |
| Molecular Weight: | 259.28 |
| 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 | Thiarabine displays effective anti-tumor activity. It also inhibition of DNA synthesis. |
| Targets(IC50) | DNA/RNA Synthesis |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|------------|------------|
| 1 mM | 3.8568 mL | 19.2842 mL | 38.5683 mL |
| 5 mM | 0.7714 mL | 3.8568 mL | 7.7137 mL |
| 10 mM | 0.3857 mL | 1.9284 mL | 3.8568 mL |
| 50 mM | 0.0771 mL | 0.3857 mL | 0.7714 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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