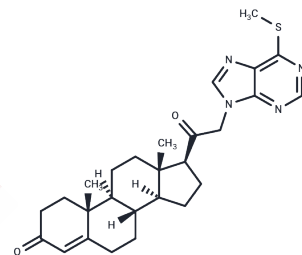


NSC109131

Chemical Properties

CAS No. : 21170-27-4
 Formula: C₂₇H₃₄N₄O₂S
 Molecular Weight: 478.65
 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 | NSC109131 is an inhibitor of human tyrosyl-DNA phosphodiesterase 1 (TDP1). |
| Targets(IC50) | Others |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|-----------|------------|
| 1 mM | 2.0892 mL | 10.446 mL | 20.8921 mL |
| 5 mM | 0.4178 mL | 2.0892 mL | 4.1784 mL |
| 10 mM | 0.2089 mL | 1.0446 mL | 2.0892 mL |
| 50 mM | 0.0418 mL | 0.2089 mL | 0.4178 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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