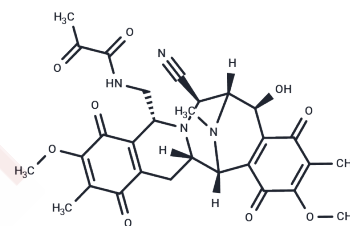


Saframycin G

Chemical Properties

| | |
|-------------------|---|
| CAS No. : | 92569-02-3 |
| Formula: | C ₂₉ H ₃₀ N ₄ O ₉ |
| Molecular Weight: | 578.57 |
| 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 | Saframycin G exhibits activity against Gram-positive bacteria and inhibits murine lymphocyte L-1210 cells, with an ID50 of 0.03 µM. |
| Targets(IC50) | Antibacterial |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|-----------|-----------|
| 1 mM | 1.7284 mL | 8.642 mL | 17.284 mL |
| 5 mM | 0.3457 mL | 1.7284 mL | 3.4568 mL |
| 10 mM | 0.1728 mL | 0.8642 mL | 1.7284 mL |
| 50 mM | 0.0346 mL | 0.1728 mL | 0.3457 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

Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481