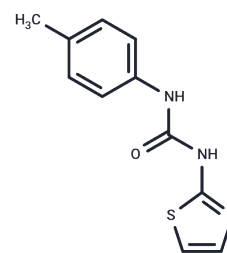


Anticancer agent 38

Chemical Properties

| | |
|-------------------|---|
| CAS No. : | 69123-54-2 |
| Formula: | C ₁₁ H ₁₁ N ₃ O ₂ S |
| Molecular Weight: | 233.29 |
| 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 | Anticancer agent 38 (compound 19) is an aryl-urea compound, and is a potent anticancer agent. Anticancer agent 38 inhibits A431 cell growth with an IC ₅₀ of 5.2 µg/mL [1]. |
| Targets(IC ₅₀) | Others |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|------------|------------|
| 1 mM | 4.2865 mL | 21.4326 mL | 42.8651 mL |
| 5 mM | 0.8573 mL | 4.2865 mL | 8.573 mL |
| 10 mM | 0.4287 mL | 2.1433 mL | 4.2865 mL |
| 50 mM | 0.0857 mL | 0.4287 mL | 0.8573 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