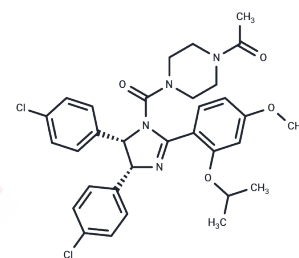


Nutlin-1

Chemical Properties

| | |
|-------------------|---|
| CAS No. : | 548472-58-8 |
| Formula: | C ₃₂ H ₃₄ Cl ₂ N ₄ O ₄ |
| Molecular Weight: | 609.54 |
| 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 | Nutlin-1 is a p53-MDM2 binding inhibitor, p-Glycoprotein (p-gp) transport substrate, and antitumor agent. |
| Targets(IC50) | Others,MDM-2/p53 |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|-----------|------------|
| 1 mM | 1.6406 mL | 8.2029 mL | 16.4058 mL |
| 5 mM | 0.3281 mL | 1.6406 mL | 3.2812 mL |
| 10 mM | 0.1641 mL | 0.8203 mL | 1.6406 mL |
| 50 mM | 0.0328 mL | 0.1641 mL | 0.3281 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