

NU-7031

## Chemical Properties

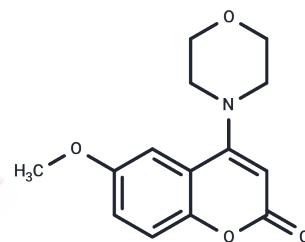
CAS No. : 79105-88-7

Formula: C<sub>14</sub>H<sub>15</sub>NO<sub>4</sub>

Molecular Weight: 261.27

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   | NU-7031 is a potent DNA-PK inhibitor with potential anticancer activity. |
| Targets(IC50) | Others   |

## Preparing Stock Solutions

|       | 1mg       | 5mg        | 10mg       |
|-------|-----------|------------|------------|
| 1 mM  | 3.8275 mL | 19.1373 mL | 38.2746 mL |
| 5 mM  | 0.7655 mL | 3.8275 mL  | 7.6549 mL  |
| 10 mM | 0.3827 mL | 1.9137 mL  | 3.8275 mL  |
| 50 mM | 0.0765 mL | 0.3827 mL  | 0.7655 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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