Data Sheet (Cat.No.T72479)



Anticancer agent 66

Chemical Properties

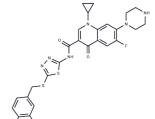
CAS No.: 2691895-64-2

Formula: C26H23Cl2FN6O2S2

Molecular Weight: 605.53

Appearance: no data available

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description Anticancer agent 66, a ciprofloxacin analog, functions as an anti-cancer agent by

inducing apoptosis and elevating the sub-G1 cell population in MCF-7 cells.

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|-----------|------------|
| 1 mM | 1.6514 mL | 8.2572 mL | 16.5145 mL |
| 5 mM | 0.3303 mL | 1.6514 mL | 3.3029 mL |
| 10 mM | 0.1651 mL | 0.8257 m€ | 1.6514 mL |
| 50 mM | 0.033 mL | 0.1651 mL | 0.3303 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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Tel:781-999-4286 E_mail:info@targetmol.com Address:36 Washington Street,Wellesley Hills,MA 02481

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