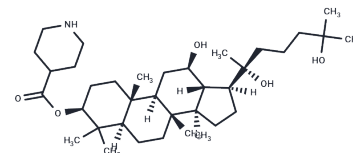


Anticancer agent 65

Chemical Properties

CAS No. : 2407861-48-5
Formula: C₃₆H₆₃NO₅
Molecular Weight: 589.89
Appearance: no data available
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	Anticancer agent 65 showed good results in tumour cell lines, especially A549 cells (IC ₅₀ : 1.07 µM). anticancer agent 65 blocked the cell cycle of A549 cells in S phase, induced apoptosis, increased the expression of p53 and p21, and contributed to ROS generation and MMP collapse.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.6952 mL	8.4762 mL	16.9523 mL
5 mM	0.339 mL	1.6952 mL	3.3905 mL
10 mM	0.1695 mL	0.8476 mL	1.6952 mL
50 mM	0.0339 mL	0.1695 mL	0.339 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

This product is for Research Use Only· Not for Human or Veterinary or Therapeutic Use

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