

Anticancer agent 76

Chemical Properties

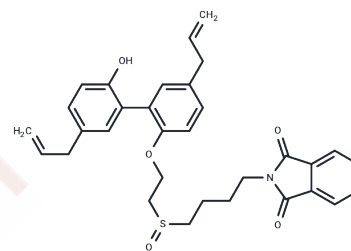
CAS No. : 2448091-11-8

Formula: C₃₂H₃₃N₂O₅S

Molecular Weight: 543.67

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 76 (Compound CT2-3) significantly inhibits proliferation, induces cell cycle arrest, ROS production, and apoptosis in human NSCLC cells.
Targets(IC50)	Apoptosis,Others,c-Myc,ROS Kinase,Topoisomerase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8394 mL	9.1968 mL	18.3935 mL
5 mM	0.3679 mL	1.8394 mL	3.6787 mL
10 mM	0.1839 mL	0.9197 mL	1.8394 mL
50 mM	0.0368 mL	0.1839 mL	0.3679 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

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