

IPH10

Chemical Properties

CAS No. :

Formula: C32H33NO4

Molecular Weight: 495.61

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	IPH10 is an anticancer agent with strong antitumor effects in vivo and exhibits no liver or kidney toxicity. It significantly increases the reactive oxygen species (ROS) levels in tumor cells, decreases mitochondrial membrane potential, and induces apoptosis (apoptosis) in these cells.
Targets(IC50)	Apoptosis,Reactive Oxygen Species,Caspase,PARP,ROS

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0177 mL	10.0886 mL	20.1772 mL
5 mM	0.4035 mL	2.0177 mL	4.0354 mL
10 mM	0.2018 mL	1.0089 mL	2.0177 mL
50 mM	0.0404 mL	0.2018 mL	0.4035 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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