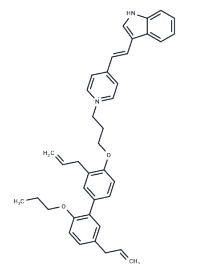


2E-3-F16

Chemical Properties

CAS No. : 3002962-69-5
 Formula: C₃₉H₄₁BrN₂O₂
 Molecular Weight: 649.66
 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	2E-3-F16 is an anticancer agent that exhibits tumor cell selectivity between NCI-H446 cancer cells and HBE cells. Additionally, 2E-3-F16 enhances the sensitivity of A549 cells to Cisplatin.
Targets(IC50)	Apoptosis, Reactive Oxygen Species

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.5393 mL	7.6963 mL	15.3927 mL
5 mM	0.3079 mL	1.5393 mL	3.0785 mL
10 mM	0.1539 mL	0.7696 mL	1.5393 mL
50 mM	0.0308 mL	0.1539 mL	0.3079 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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