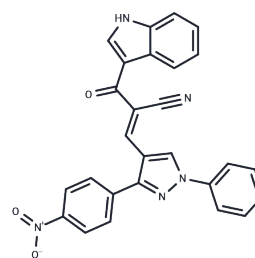


Apoptosis inducer 14

Chemical Properties

CAS No. :	2750370-67-1
Formula:	C ₂₇ H ₁₇ N ₅ O ₃
Molecular Weight:	459.46
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	Apoptosisinducer 14 (Compd 7f) is a reagent utilized in chemotherapy research, capable of inducing p53-mediated apoptosis. The IC ₅₀ values of Apoptosisinducer 14 are 193.93 µg/mL in A549 cells, 6.76 µg/mL in HCT116 cells, and 222.67 µg/mL in HF84 cells.
Targets(IC ₅₀)	Apoptosis

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.1765 mL	10.8823 mL	21.7647 mL
5 mM	0.4353 mL	2.1765 mL	4.3529 mL
10 mM	0.2176 mL	1.0882 mL	2.1765 mL
50 mM	0.0435 mL	0.2176 mL	0.4353 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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