

Apoptosis inducer 33

Chemical Properties

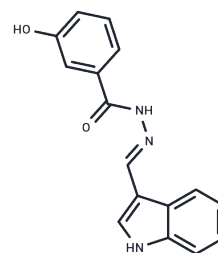
CAS No. :

Formula: C₁₆H₁₃N₃O₂

Molecular Weight: 279.293

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 33 (compound H2) is a hydrazone derivative. It exhibits antioxidant and antimicrobial properties, capable of inhibiting the growth of Staphylococcus aureus, Escherichia coli, and Candida albicans. Additionally, Apoptosisinducer 33 can suppress tumor cell proliferation and induce apoptosis (apoptosis), making it useful for tumor research.
Targets(IC50)	Apoptosis,Antibacterial

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.5805 mL	17.9025 mL	35.8051 mL
5 mM	0.7161 mL	3.5805 mL	7.161 mL
10 mM	0.3581 mL	1.7903 mL	3.5805 mL
50 mM	0.0716 mL	0.3581 mL	0.7161 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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