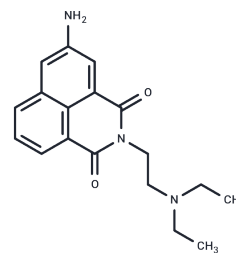


NSC308848

Chemical Properties

CAS No. : 69408-82-8
 Formula: C₁₈H₂₁N₃O₂
 Molecular Weight: 311.378
 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	NSC308848 is an effective apoptosis (cell death) inducer that operates in a Myc-dependent manner. It acts by inhibiting Myc transactivation and disrupting the DNA binding activity of Myc family proteins.
Targets(IC50)	Apoptosis,c-Myc

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.2115 mL	16.0576 mL	32.1151 mL
5 mM	0.6423 mL	3.2115 mL	6.423 mL
10 mM	0.3212 mL	1.6058 mL	3.2115 mL
50 mM	0.0642 mL	0.3212 mL	0.6423 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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