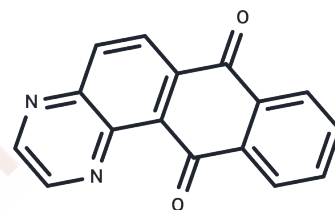


NSC745887

Chemical Properties

CAS No. : 54490-26-5
 Formula: C₁₆H₈N₂O₂
 Molecular Weight: 260.25
 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	NSC745887 (compound 25) is an anticancer agent that shows dose-dependent inhibition of proliferation in 60 cancer cell lines [1].
Targets(IC50)	Apoptosis,Others,Caspase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.8425 mL	19.2123 mL	38.4246 mL
5 mM	0.7685 mL	3.8425 mL	7.6849 mL
10 mM	0.3842 mL	1.9212 mL	3.8425 mL
50 mM	0.0768 mL	0.3842 mL	0.7685 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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