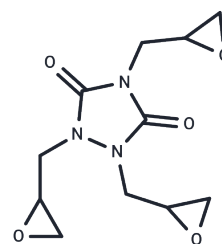


Anaxirone

Chemical Properties

CAS No. :	77658-97-0
Formula:	C ₁₁ H ₁₅ N ₃ O ₅
Molecular Weight:	269.25
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	Anaxirone is a synthetic triepoxide alkylating agent with potential antineoplastic activity. Anaxirone alkylates DNA via actual or derived epoxide groups, resulting in inhibition of DNA synthesis. This agent has been shown to exhibit a broad spectrum of antineoplastic activity against experimental tumors, including those resistant to other alkylating agents.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.714 mL	18.5701 mL	37.1402 mL
5 mM	0.7428 mL	3.714 mL	7.428 mL
10 mM	0.3714 mL	1.857 mL	3.714 mL
50 mM	0.0743 mL	0.3714 mL	0.7428 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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