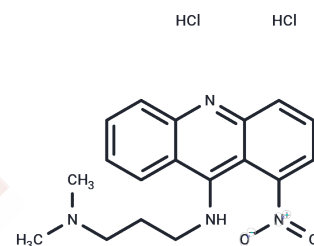


Nitracrine dihydrochloride

Chemical Properties

CAS No. :	6514-85-8
Formula:	C ₁₈ H ₂₂ Cl ₂ N ₄ O ₂
Molecular Weight:	397.3
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	Nitracrine dihydrochloride is an acridine antineoplastic agent used in mammary and ovarian tumors. It inhibits RNA synthesis.
Targets(IC50)	Others,DNA/RNA Synthesis

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.517 mL	12.5849 mL	25.1699 mL
5 mM	0.5034 mL	2.517 mL	5.034 mL
10 mM	0.2517 mL	1.2585 mL	2.517 mL
50 mM	0.0503 mL	0.2517 mL	0.5034 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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