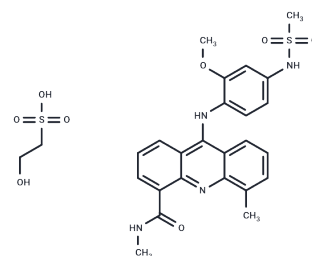


Asulacrine isethionate

Chemical Properties

CAS No. :	80841-48-1
Formula:	C ₂₆ H ₃₀ N ₄ O ₇ S ₂
Molecular Weight:	574.669
Appearance:	no data available
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year



Biological Description

Description	Asulacrine isethionate, also known as CI-921; NSC-343499; SN-21407, is a topoisomerase II inhibitor with antineoplastic properties. Asulacrine isethionate inhibits the enzyme topoisomerase II, thereby blocking DNA replication and RNA and protein synthesis.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7401 mL	8.7006 mL	17.4013 mL
5 mM	0.348 mL	1.7401 mL	3.4803 mL
10 mM	0.174 mL	0.8701 mL	1.7401 mL
50 mM	0.0348 mL	0.174 mL	0.348 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only· Not for Human or Veterinary or Therapeutic Use

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