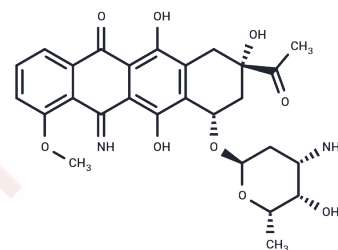


## 5-Iminodaunorubicin

## Chemical Properties

CAS No. :	72983-78-9
Formula:	C <sub>27</sub> H <sub>30</sub> N <sub>2</sub> O <sub>9</sub>
Molecular Weight:	526.54
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	5-Iminodaunorubicin, a quinone-modified anthracycline, maintains antitumor activity by inducing concealed DNA strand breaks within cancer cells' proteins.
Targets(IC50)	Others,DNA/RNA Synthesis

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8992 mL	9.496 mL	18.9919 mL
5 mM	0.3798 mL	1.8992 mL	3.7984 mL
10 mM	0.1899 mL	0.9496 mL	1.8992 mL
50 mM	0.038 mL	0.1899 mL	0.3798 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**

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

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