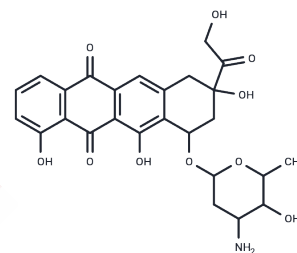


## 4-O-Demethyl-11-deoxydoxorubicin

## Chemical Properties

CAS No. :	81382-05-0
Formula:	C <sub>26</sub> H <sub>27</sub> N <sub>1</sub> O <sub>10</sub>
Molecular Weight:	513.493
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	4-O-Demethyl-11-deoxydoxorubicin is an anthracycline antibiotic with antibacterial and antitumor properties. This compound exhibits cytotoxic effects against Hela cells.
Targets(IC50)	Antibacterial, Antibiotic

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.9475 mL	9.7373 mL	19.4746 mL
5 mM	0.3895 mL	1.9475 mL	3.8949 mL
10 mM	0.1947 mL	0.9737 mL	1.9475 mL
50 mM	0.0389 mL	0.1947 mL	0.3895 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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