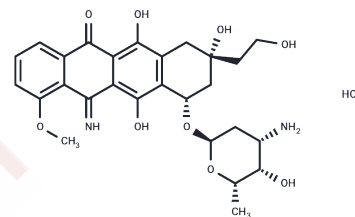


Camsirubicin HCl

Chemical Properties

CAS No. :	236095-24-2
Formula:	C ₂₇ H ₃₃ ClN ₂ O ₉
Molecular Weight:	565.01
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	Camsirubicin, also known as GPX-150, MNPR-201, and CNDO1011, is a synthetic non-cardiotoxic analogue of the anthracycline antibiotic doxorubicin with potential antineoplastic activity. Anthracycline analogue GPX-150 intercalates DNA and impedes the activity of topoisomerase II, inducing single and double-stranded breaks in DNA; inhibiting DNA replication and/or repair, transcription, and protein synthesis; and activating tumor cell apoptosis.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7699 mL	8.8494 mL	17.6988 mL
5 mM	0.354 mL	1.7699 mL	3.5398 mL
10 mM	0.177 mL	0.8849 mL	1.7699 mL
50 mM	0.0354 mL	0.177 mL	0.354 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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