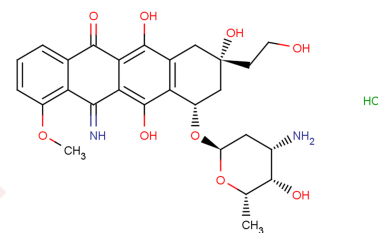


Camsirubicin HCl

Chemical Properties

CAS No. :	236095-24-2
Formula:	C ₂₇ H ₃₃ ClN ₂ O ₉
Molecular Weight:	565.02
Appearance:	no data available
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year



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.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7698 mL	8.8492 mL	17.6985 mL
5 mM	0.354 mL	1.7698 mL	3.5397 mL
10 mM	0.177 mL	0.8849 mL	1.7698 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.

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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