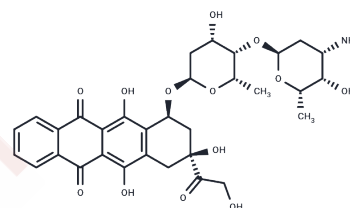


Sabarubicin

Chemical Properties

CAS No. : 211100-13-9
 Formula: C₃₂H₃₇N₂O₁₃
 Molecular Weight: 643.64
 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	Sabarubicin, a doxorubicin disaccharide analogue, exhibits pronounced antitumor activity and surpasses doxorubicin in effectiveness as a topoisomerase II poison, promoting DNA fragmentation at reduced intracellular concentrations.
Targets(IC50)	Others,Topoisomerase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.5537 mL	7.7683 mL	15.5366 mL
5 mM	0.3107 mL	1.5537 mL	3.1073 mL
10 mM	0.1554 mL	0.7768 mL	1.5537 mL
50 mM	0.0311 mL	0.1554 mL	0.3107 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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