# Data Sheet (Cat.No.T69896)



## Sabarubicin

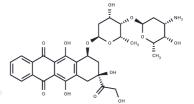
## **Chemical Properties**

CAS No.: 211100-13-9 Formula: C32H37NO13

Molecular Weight: 643.64

Appearance: no data available

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



## **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.

#### **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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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