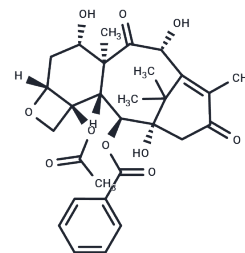


## 10-Deacetyl-13-oxobaccatin III

## Chemical Properties

CAS No. : 92950-42-0  
 Formula: C<sub>29</sub>H<sub>34</sub>O<sub>10</sub>  
 Molecular Weight: 542.57  
 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	10-Deacetyl-13-oxobaccatin III, a taxane isolated from <i>Taxus sumatrana</i> , exhibits cytotoxicity at a concentration of 30 µg/mL, inhibiting A498, NCI-H226, A549, and PC-3 cancer cell lines with respective rates of 29.7%, 49.2%, 43.9%, and 65.3% [1].
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8431 mL	9.2154 mL	18.4308 mL
5 mM	0.3686 mL	1.8431 mL	3.6862 mL
10 mM	0.1843 mL	0.9215 mL	1.8431 mL
50 mM	0.0369 mL	0.1843 mL	0.3686 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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