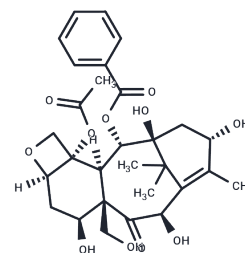


19-Hydroxy-10-deacetylbaaccatin III

Chemical Properties

CAS No. : 154083-99-5
 Formula: C₂₉H₃₆O₁₁
 Molecular Weight: 560.59
 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	19-Hydroxy-10-deacetylbaaccatin III (compound 13), a taxane with potential antitumor activity, exhibits low cytotoxicity towards A498 and NCI-H226 cell lines, inhibiting their growth by 16.6% and 32% respectively at a concentration of 30 µg/mL [1].
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7838 mL	8.9192 mL	17.8383 mL
5 mM	0.3568 mL	1.7838 mL	3.5677 mL
10 mM	0.1784 mL	0.8919 mL	1.7838 mL
50 mM	0.0357 mL	0.1784 mL	0.3568 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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