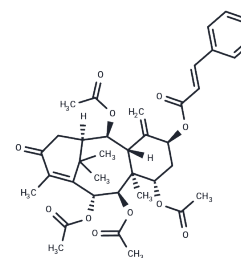


Taxinine B

Chemical Properties

CAS No. :	18457-44-8
Formula:	C37H44O11
Molecular Weight:	664.74
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	Taxinine and taxinine B can inhibit the drug transport by P-glycoprotein in multidrug-resistant cells. Taxinine B shows stronger inhibitory effects than acetylsalicylic acid (ASA) on platelet aggregation induced by arachidonic acid (AA).
Targets(IC50)	Others, Microtubule Associated

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.5043 mL	7.5217 mL	15.0435 mL
5 mM	0.3009 mL	1.5043 mL	3.0087 mL
10 mM	0.1504 mL	0.7522 mL	1.5043 mL
50 mM	0.0301 mL	0.1504 mL	0.3009 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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