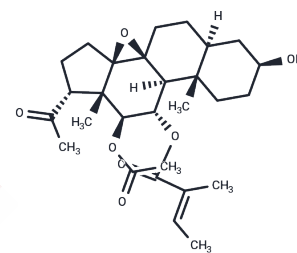


11 α -O-Tigloyl-12 β -O-acetyltenacigenin B

Chemical Properties

CAS No. :	154022-51-2
Formula:	C ₂₈ H ₄₀ O ₇
Molecular Weight:	488.61
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	11 α -O-Tigloyl-12 β -O-acetyltenacigenin B, an ester derivative isolated from <i>Garcinia cambogia</i> (MTC), modulates the antitumor effects of Aurora-A in lymphoma through its parent compound, Tenacigenin B.
Targets(IC50)	Aurora Kinase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0466 mL	10.2331 mL	20.4662 mL
5 mM	0.4093 mL	2.0466 mL	4.0932 mL
10 mM	0.2047 mL	1.0233 mL	2.0466 mL
50 mM	0.0409 mL	0.2047 mL	0.4093 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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