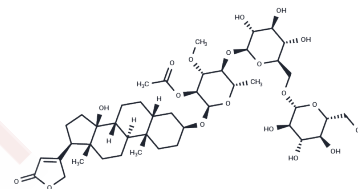


2'-epi-2'-O-Acetylthevetin B

Chemical Properties

CAS No. :	82145-55-9
Formula:	C44H68O19
Molecular Weight:	901
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	2'-Epi-2'-O-Acetylthevetin B (GHSC-74), a cardiac glycoside extractable from <i>Cerbera manghas</i> L. seeds, diminishes cell viability, triggers apoptosis, and disrupts mitochondrial membrane potential in HepG2 cells [1].
Targets(IC50)	Apoptosis

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.1099 mL	5.5494 mL	11.0988 mL
5 mM	0.222 mL	1.1099 mL	2.2198 mL
10 mM	0.111 mL	0.5549 mL	1.1099 mL
50 mM	0.0222 mL	0.111 mL	0.222 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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