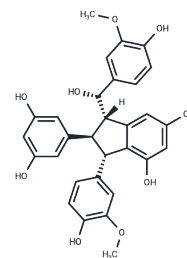


Gnetuhainin I

Chemical Properties

CAS No. :	308105-06-8
Formula:	C30H28O9
Molecular Weight:	532.54
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	Gnetuhainin I (Compound 5), a lignin sourced from <i>Pouzolzia zeylanica</i> , exhibits potent inhibition of ATP citrate lyase (ACLY) with an IC ₅₀ value of 2.63 μM [1].
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8778 mL	9.389 mL	18.7779 mL
5 mM	0.3756 mL	1.8778 mL	3.7556 mL
10 mM	0.1878 mL	0.9389 mL	1.8778 mL
50 mM	0.0376 mL	0.1878 mL	0.3756 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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