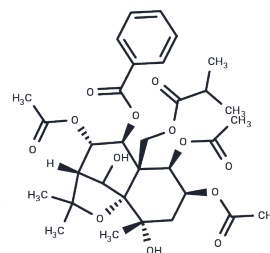


Celangulatin C

Chemical Properties

CAS No. :	1000784-44-0
Formula:	C ₃₂ H ₄₂ O ₁₃
Molecular Weight:	634.67
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	Celangulatin C, an insecticidal sesquiterpene polyol ester isolated from the root bark of <i>Pseudolarix kaempferi</i> , exhibits an LD ₅₀ of 280.4 µg/mL against <i>Mythimna separata</i> [1] [2].
Targets(IC ₅₀)	Others,Parasite

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.5756 mL	7.8781 mL	15.7562 mL
5 mM	0.3151 mL	1.5756 mL	3.1512 mL
10 mM	0.1576 mL	0.7878 mL	1.5756 mL
50 mM	0.0315 mL	0.1576 mL	0.3151 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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