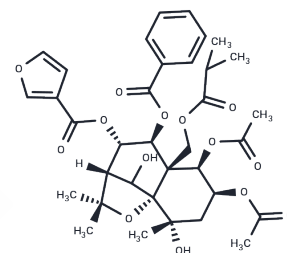


Celangulin XIX

Chemical Properties

CAS No. :	403505-80-6
Formula:	C ₃₅ H ₄₂ O ₁₄
Molecular Weight:	686.7
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	Celangulin XIX, an insecticide derived from <i>Celastrus angulatus</i> , exhibits potent activity against <i>Mythimna separata</i> , with an effective dose (ED50) of 73.3 µg/g [1].
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.4562 mL	7.2812 mL	14.5624 mL
5 mM	0.2912 mL	1.4562 mL	2.9125 mL
10 mM	0.1456 mL	0.7281 mL	1.4562 mL
50 mM	0.0291 mL	0.1456 mL	0.2912 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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