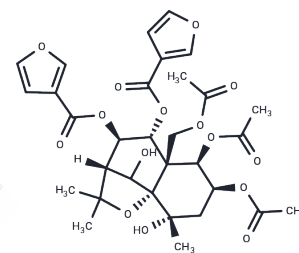


## Celangulatin D

## Chemical Properties

CAS No. :	1000784-45-1
Formula:	C <sub>31</sub> H <sub>36</sub> O <sub>15</sub>
Molecular Weight:	648.61
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	Celangulatin D (Compound 2), a sesquiterpene polyol ester with insecticidal properties, is derived from the root bark of <i>Celastrus angulatus</i> . It exhibits efficacy against armyworms and has potential applications in both insecticidal and anti-tumor research [1].
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.5418 mL	7.7088 mL	15.4176 mL
5 mM	0.3084 mL	1.5418 mL	3.0835 mL
10 mM	0.1542 mL	0.7709 mL	1.5418 mL
50 mM	0.0308 mL	0.1542 mL	0.3084 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.

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