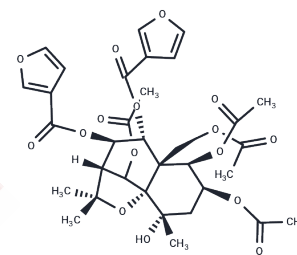


## Ejaponine A

## Chemical Properties

CAS No. :	1253119-28-6
Formula:	C <sub>33</sub> H <sub>38</sub> O <sub>16</sub>
Molecular Weight:	690.65
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	Ejaponine A (Compound 1), an insecticidal sesquiterpene ester derived from <i>Euonymus japonicus</i> , exhibits potent activity against <i>Mythimna separata</i> , with an LD <sub>50</sub> of 89.2 µg/g. It is employed for the control of this pest species [1].
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.4479 mL	7.2396 mL	14.4791 mL
5 mM	0.2896 mL	1.4479 mL	2.8958 mL
10 mM	0.1448 mL	0.724 mL	1.4479 mL
50 mM	0.029 mL	0.1448 mL	0.2896 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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