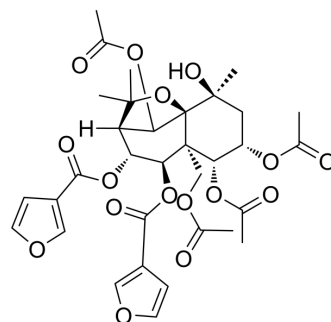


## Ejaponine A

Cat. No.:	HY-N12131
CAS No.:	1253119-28-6
Molecular Formula:	C <sub>33</sub> H <sub>38</sub> O <sub>16</sub>
Molecular Weight:	690.65
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Ejaponine A (Compound 1) is an insecticidal sesquiterpene ester. Ejaponine A is obtained from the natural *Euonymus japonicus*. Ejaponine A has *Mythimna separata* killing activity (LD<sub>50</sub>89.2 µg g<sup>-1</sup>). Ejaponine A is used to kill *Mythimna separata* [1].

### REFERENCES

[1]. Zhang Q, et al. Two new insecticidal sesquiterpene esters from *Euonymus japonicus*. *Nat Prod Res.* 2009;23(15):1402-7.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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