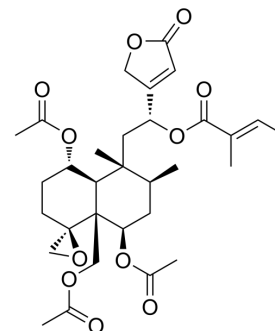


Ajuganipponin A

Cat. No.:	HY-N10831
CAS No.:	936323-13-6
Molecular Formula:	C ₃₁ H ₄₂ O ₁₁
Molecular Weight:	590.66
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Ajuganipponin A is a nature product that could be isolated from the aerial parts of <i>Ajuga nipponensis</i> . Ajuganipponin A has antifeedant activity against larvae of the Egyptian cotton leafworm ^[1] .
In Vitro	Ajuganipponin A (compound 1; 10 µg/cm ² ; larvae of the Egyptian cotton leafworm) displays a moderate low antifeedant activity with a FR ₅₀ value of 0.34 ^[1] . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

REFERENCES

[1]. Coll J, et, al. Isolation and Identification of Neo-Clerodane Diterpenes from *Ajuga Nipponensis* Makino. *Natural Product Communications*. 2006;1(3):183-9.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA