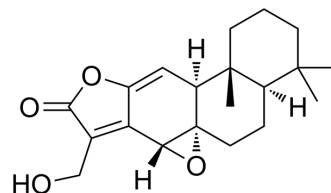


17-Hydroxyjolkinolide A

Cat. No.:	HY-N12428
CAS No.:	65388-16-1
Molecular Formula:	C ₂₀ H ₂₆ O ₄
Molecular Weight:	330.42
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

17-Hydroxyjolkinolide A (Caudicifolin; Fischeriana A) is an insect feeding inhibitor isolated from the roots of spurge. 17-Hydroxyjolkinolide A induces grain aversion in *S. zeamais* and *T. castaneum* adults, with EC₅₀s of 631.9 ppm and 656.5 ppm, respectively.

REFERENCES

[1]. Geng ZF, et al. Feeding deterrents against two grain storage insects from *Euphorbia fischeriana*. *Molecules*. 2011 Jan 10;16(1):466-76.

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

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