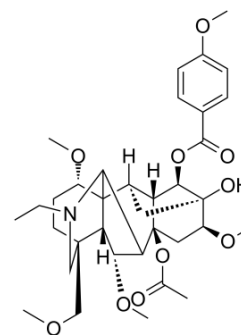


Crassicauline A

Cat. No.:	HY-N1924
CAS No.:	79592-91-9
Molecular Formula:	C ₃₅ H ₄₉ NO ₁₀
Molecular Weight:	643.76
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the COA.



BIOLOGICAL ACTIVITY

Description

Crassicauline A (Crassicaulin A) is a bioactive alkaloid found in roots of *Aconitum carmichaeli*. Crassicauline A (Crassicaulin A) possesses feeding deterrent activity against *T. castaneum* adults with an EC₅₀ of 1134.5 ppm^{[1][2]}.

REFERENCES

- [1]. Ka-Wing Chung K, et al. Measurement of yunaconitine and crassicauline A in small-volume blood serum samples by LC-MS/MS: tracing of aconite poisoning in clinical diagnosis. *Talanta*. 2012 Aug 15;97:491-8.
- [2]. He F, et al. Simultaneous quantification of nine aconitum alkaloids in *Aconiti Lateralis Radix Praeparata* and related products using UHPLC-QQQ-MS/MS. *Sci Rep*. 2017 Oct 12;7(1):13023.

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

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