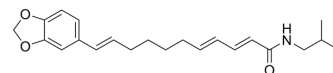


Pipercide

Cat. No.:	HY-N10743
CAS No.:	54794-74-0
Molecular Formula:	C ₂₂ H ₂₉ NO ₃
Molecular Weight:	355.47
Target:	Parasite
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Pipercide is an amide of piper nigrum fruits. Pipercide has larvicidal activity to mosquito. Pipercide acts on the nervous system and induces repetitive discharge on the central nerve cord. Pipercide can be used as an insecticide^[1].

REFERENCES

- [1]. Park IK, et al. Larvicidal activity of isobutylamides identified in Piper nigrum fruits against three mosquito species. J Agric Food Chem. 2002 Mar 27;50(7):1866-70.
- [2]. Makoto HATAKOSHI, et al. The Knockdown Activity and Nervous Effect of Piercide against American Cockroach, Periplaneta Americana. Applied Entomology and Zoology. 1984 Volume 19 Issue 3 Pages 288-292.

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

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