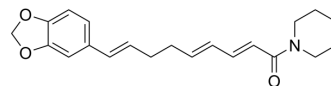


Dehydropiperonaline

Cat. No.:	HY-N12122
CAS No.:	107584-38-3
Molecular Formula:	C ₂₁ H ₂₅ NO ₃
Molecular Weight:	339.43
Target:	Fungal
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Dehydropiperonaline (Compound 24) is an amide compound. Dehydropiperonaline shows considerable cytotoxicity to L5178Y mouse lymphoma cells (IC ₅₀ 8.9μM). Dehydropiperonaline can be used for screening antifungal and cytotoxicity [1].
IC ₅₀ & Target	8.9μM

REFERENCES

[1]. Tang R, et al. New Amides and Phenylpropanoid Glucosides from the Fruits of Piper retrofractum. Nat Prod Bioprospect. 2019 Jun;9(3):231-241.

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

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