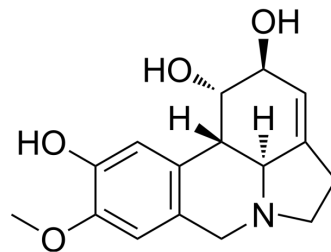


Pseudolycorine

Cat. No.:	HY-117190
CAS No.:	29429-03-6
Molecular Formula:	C ₁₆ H ₁₉ NO ₄
Molecular Weight:	289.33
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Pseudolycorine is an Amaryllidaceae alkaloid with anticancer activity ^[1] .
In Vitro	Pseudolycorine shows growth-inhibitory activity, with IC ₅₀ values of 7.4 μM, 7.9 μM, 7.9 μM, 7.8 μM, and 7.5 μM for A549, OE21, Hs683, U373, and B16F10 cells, respectively ^[1] . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

REFERENCES

[1]. Gwendoline Van Goietsenoven, et al. Amaryllidaceae alkaloids belonging to different structural subgroups display activity against apoptosis-resistant cancer cells. *J Nat Prod.* 2010 Jul 23;73(7):1223-7.

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

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