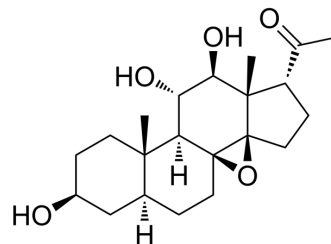


Tenacigenin B

Cat. No.:	HY-N1168
CAS No.:	80508-42-5
Molecular Formula:	C ₂₁ H ₃₂ O ₅
Molecular Weight:	364.48
Target:	Aurora Kinase
Pathway:	Cell Cycle/DNA Damage; Epigenetics
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Tenacigenin B is a steroid that can be isolated from the genus *Alocasia*. Tenacigenin B has anti-tumor effects on lymphoma via regulation of Aurora-A^{[1][2]}.

REFERENCES

- [1]. Peng W, et al. The cytotoxic and tyrosine kinase inhibitory properties of C21 steroids and iridoids from the tubers of *Alocasia cucullata*. *J Nat Med*. 2016 Jul;70(3):602-9.
- [2]. Dai X, et al. Tenacigenin B Has Anti-Tumor Effect in Lymphoma by In Vitro and In Vivo Study. *Med Sci Monit*. 2019 Sep 1;25:6563-6573.

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

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