## **Tenacigenin B**

Cat. No.:       HY-N1168         CAS No.:       80508-42-5         Molecular Formula:       C <sub>21</sub> H <sub>32</sub> O <sub>5</sub> 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.			
Molecular Formula:       C21H32O5         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	Cat. No.:	HY-N1168	
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Target:       Aurora Kinase         Pathway:       Cell Cycle/DNA Damage; Epigenetics         Storage:       Please store the product under the recommended conditions in the Certificate of	Molecular Formula:	C <sub>21</sub> H <sub>32</sub> O <sub>5</sub>	но" 🙏
Pathway:       Cell Cycle/DNA Damage; Epigenetics         Storage:       Please store the product under the recommended conditions in the Certificate of	Molecular Weight:	364.48	
Storage: $HO^* \rightarrow HO^* $	Target:	Aurora Kinase	
Storage: Please store the product under the recommended conditions in the Certificate of H	Pathway:	Cell Cycle/DNA Damage; Epigenetics	
	Storage:		Ĥ Ĥ

## **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<sup>[1][2]</sup>.

## 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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**Product** Data Sheet



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