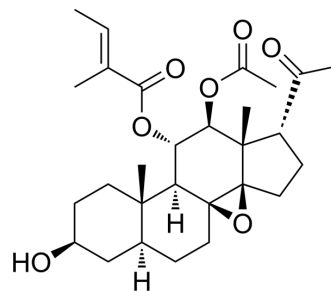


## 11 $\alpha$ -O-Tigloyl-12 $\beta$ -O-acetyltenacigenin B

Cat. No.:	HY-N12436
CAS No.:	154022-51-2
Molecular Formula:	C <sub>28</sub> H <sub>40</sub> O <sub>7</sub>
Molecular Weight:	488.61
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

11 $\alpha$ -O-Tigloyl-12 $\beta$ -O-acetyltenacigenin B is an ester derivative of Tenacigenin B (HY-N1168), which is isolated from *Garcinia cambogia* (MTC). Tenacigenin B modulates the antitumor effects of Aurora-A in lymphoma.

### REFERENCES

- [1]. Zhu RJ, et al. Total aglycones from *Marsdenia tenacissima* increases antitumor efficacy of paclitaxel in nude mice. *Molecules*. 2014 Sep 5;19(9):13965-75.
- [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.**

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA