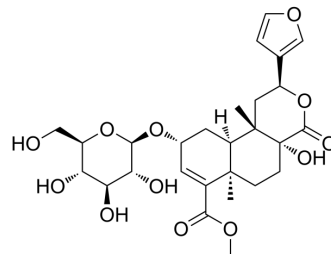


## Tinospinoside C

Cat. No.:	HY-N1148
CAS No.:	1383977-51-2
Molecular Formula:	C <sub>27</sub> H <sub>36</sub> O <sub>12</sub>
Molecular Weight:	552.57
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

Description	Tinospinoside C (compound 5) is a diterpene. Tinospinoside C has cytotoxic and antifouling activities <sup>[1]</sup> .
IC <sub>50</sub> & Target	IC <sub>50</sub> 28 μM Target: K562 cell <sup>[1]</sup> , IC <sub>50</sub> 86 μM Target: Hela cell <sup>[1]</sup> , ? IC <sub>50</sub> 51 μM Target: HL60 cell <sup>[1]</sup> , IC <sub>50</sub> 138 μM Target: HepG2 cell <sup>[1]</sup>

### REFERENCES

[1]. Zhi-Yong Jiang, et al. New clerodane diterpenes from *Tinospora sagittata* var. *yunnanensis*. *Planta Med.* 2014, 80, 5.

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

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