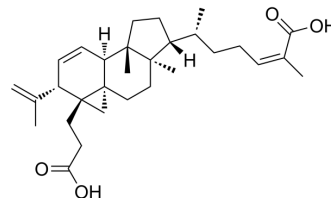


## Changnanic acid

Cat. No.:	HY-N11928
CAS No.:	136040-44-3
Molecular Formula:	C <sub>30</sub> H <sub>44</sub> O <sub>4</sub>
Molecular Weight:	468.67
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Changnanic acid (schisandrin) is a triterpene compound with potential anti-tumor effects. Changnanic acid exhibits moderate cytotoxic activity against human tumor cell lines Bel-7402, MCF-7 and HL-60, with IC<sub>50</sub>s of 100 μM, 100 μM and 50.51 μM respectively<sup>[1]</sup>.

### REFERENCES

[1]. Wang W, et al. New triterpenoids from *Kadsura heteroclita* and their cytotoxic activity. *Planta Med.* 2006 Apr;72(5):450-7.

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

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