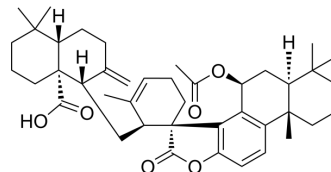


## Hispidanin B

Cat. No.:	HY-133223
CAS No.:	1616080-84-2
Molecular Formula:	C <sub>42</sub> H <sub>56</sub> O <sub>6</sub>
Molecular Weight:	656.89
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

Description	Hispidanin B is a natural product that can be extracted from the rhizomes of <i>Isodon hispida</i> . Hispidanin B has cytotoxic activities against cancer cells <sup>[1]</sup> .
In Vitro	Hispidanin B shows cytotoxic activities against SGC7901, SMMC7721 and K562, with IC <sub>50</sub> values of 10.7, 9.8, and 13.7 μM, respectively <sup>[1]</sup> . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

### REFERENCES

[1]. Huang B, et al. Hispidanins A-D: four new asymmetric dimeric diterpenoids from the rhizomes of *Isodon hispida*. *Org Lett*. 2014 Jul 3;16(13):3552-5.

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

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