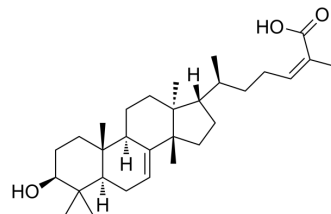


## Masticadienolic acid

Cat. No.:	HY-N3313
CAS No.:	472-30-0
Molecular Formula:	C <sub>30</sub> H <sub>48</sub> O <sub>3</sub>
Molecular Weight:	456.7
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

Description	Masticadienolic acid is an antitumor agent via increasing the production of nitric oxide (NO). Masticadienolic acid also increases the release of NO in resting macrophages <sup>[1]</sup> .
IC <sub>50</sub> & Target	Nitric oxide (NO) Production

### REFERENCES

[1]. Chávez IO, et al. Cytotoxic activity and effect on nitric oxide production of tirucallane-type triterpenes. J Pharm Pharmacol. 2005 Sep;57(9):1087-91.

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

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