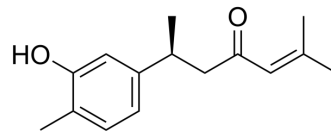


## Turmeronol A

Cat. No.:	HY-N9239
CAS No.:	131651-37-1
Molecular Formula:	C <sub>15</sub> H <sub>20</sub> O <sub>2</sub>
Molecular Weight:	232.32
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Turmeronol A is a sesquiterpenoid compound. Turmeronol A has anti-inflammatory activity. Turmeronol A prevents macrophage activation and the production of inflammatory mediators by inhibiting the activation of NFκB. Turmeronol A can be used to prevent chronic inflammatory diseases <sup>[1]</sup>.

### REFERENCES

[1]. Okuda-Hanafusa C, et al. Turmeronol A and turmeronol B from *Curcuma longa* prevent inflammatory mediator production by lipopolysaccharide-stimulated RAW264.7 macrophages, partially via reduced NF-κB signaling. *Food Funct.* 2019 Sep 1;10(9):5779-5788.

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

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