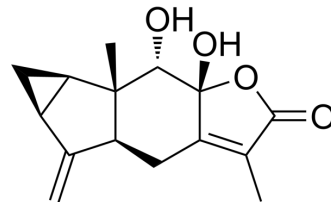


## Chloranthalactone E

Cat. No.:	HY-N10865
CAS No.:	73215-92-6
Molecular Formula:	C <sub>15</sub> H <sub>18</sub> O <sub>4</sub>
Molecular Weight:	262.3
Target:	NO Synthase
Pathway:	Immunology/Inflammation
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Chloranthalactone E (compound 6), a labdane diterpene, can be isolated from the aerial parts of *Chloranthus serratus*. Chloranthalactone E inhibits NO production in LPS-activated RAW 264.7 macrophages<sup>[1]</sup>.

### REFERENCES

[1]. Zhao M, et al. A new labdane diterpene from the aerial parts of *chloranthus serratus*. *Rec. Nat. Products*, 2020, 14: 382.

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

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