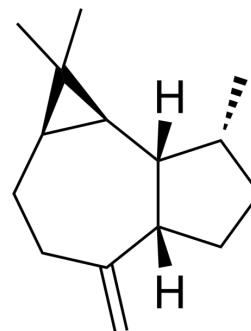


## Alloaromadendrene

Cat. No.:	HY-125134
CAS No.:	25246-27-9
Molecular Formula:	C <sub>15</sub> H <sub>24</sub>
Molecular Weight:	204.35
Target:	Parasite
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Alloaromadendrene, an antioxidant, can be isolated from the leaves of mixed-type *C. osmophloeum*. Alloaromadendrene protects *C. elegans* against oxidative stress induced by walnut quinone and prolongs the life of *C. elegans*<sup>[1]</sup>.

### REFERENCES

[1]. Yu CW, et al. Essential oil alloaromadendrene from mixed-type *Cinnamomum osmophloeum* leaves prolongs the lifespan in *Caenorhabditis elegans*. *J Agric Food Chem.* 2014 Jul 2;62(26):6159-65.

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

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