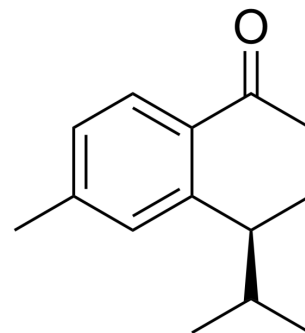


## (4S)-10-Nor-calamenen-10-one

Cat. No.:	HY-W670564A
CAS No.:	1270089-06-9
Molecular Formula:	C <sub>14</sub> H <sub>18</sub> O
Molecular Weight:	202.29
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

(4S)-10-Nor-calamenen-10-one (Compound 15) enhances LPS-induced NO production by microglia. (4S)-10-Nor-calamenen-10-one is an eudesmane sesquiterpene that can be isolated from *Alpinia oxyphylla*<sup>[1]</sup>.

### REFERENCES

[1]. Jiang B, et al. New eudesmane sesquiterpenes from *Alpinia oxyphylla* and determination of their inhibitory effects on microglia. *Bioorg Med Chem Lett*. 2013 Jul 1;23(13):3879-83.

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

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