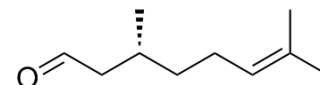


## (R)-(+)-Citronellal

Cat. No.:	HY-111664
CAS No.:	2385-77-5
Molecular Formula:	C <sub>10</sub> H <sub>18</sub> O
Molecular Weight:	154.25
Target:	Endogenous Metabolite
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the COA.



### BIOLOGICAL ACTIVITY

Description	(R)-(+)-Citronellal, isolated from citrus, lavender and eucalyptus oils, is a monoterpenoid and main component of citronellal oil with a distinct lemon scent. A flavouring agent. Used for insect repellent and antifungal properties <sup>[1][2]</sup> .
IC <sub>50</sub> & Target	Human Endogenous Metabolite

### REFERENCES

- [1]. Kim E, et al. Fumigant antifungal activity of Myrtaceae essential oils and constituents from *Leptospermum petersonii* against three *Aspergillus* species. *Molecules*. 2012 Sep 3;17(9):10459-69.
- [2]. Showing metabocard for (R)-Citronellal (HMDB0035820)

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

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