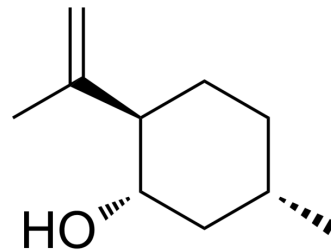


## (+)-Isopulegol

Cat. No.:	HY-113903
CAS No.:	104870-56-6
Molecular Formula:	C <sub>10</sub> H <sub>18</sub> O
Molecular Weight:	154.25
Target:	Parasite
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

(+)-Isopulegol is a terpenoid found in *Mentha canadensis* L. (+)-Isopulegol shows phagostimulatory activity towards adults of *S. granarius* and *T. confusum*. (+)-Isopulegol is a feeding attractant for adults of *T. confusum* and *T. granarium* larvae<sup>[1][2]</sup>.

### REFERENCES

- [1]. Aisling Ní Cheallaigh, et al. Chemoenzymatic Synthesis of the Intermediates in the Peppermint Monoterpenoid Biosynthetic Pathway. 4.257 J Nat Prod. 2018 Jul 27;81(7):1546-1552.
- [2]. Jan Nawrot, et al. Feeding deterrent activity of terpenoid lactones with a p-menthane system against stored-product pests. Journal of Stored Products Research.

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

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