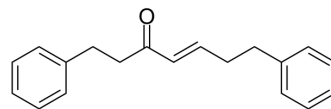


## 1,7-Diphenyl-4-hepten-3-one

Cat. No.:	HY-N8826
CAS No.:	79559-59-4
Molecular Formula:	C <sub>19</sub> H <sub>20</sub> O
Molecular Weight:	264.36
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

1,7-Diphenyl-4-hepten-3-one, isolated from *Alpinia officinarum*, possess bioactivities against some pests, such as *T. castaneum*<sup>[1]</sup>.

### REFERENCES

[1]. Mintong Xin, et al. Chemical Constituents of Supercritical Extracts from *Alpinia officinarum* and the Feeding Deterrent Activity against *Tribolium castaneum*. *Molecules*. 2017 Apr 18;22(4):647.

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

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