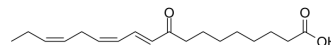


## 9-OxoOTrE

Cat. No.:	HY-124250
CAS No.:	125559-74-2
Molecular Formula:	C <sub>18</sub> H <sub>28</sub> O <sub>3</sub>
Molecular Weight:	292.41
Target:	Fungal
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

9-OxoOTrE (9-KOTrE) is an antifungal agent against *B. cinerea*, *C. herbarum*, *P. infestans*, and *P. parasitica*, through a mechanism based on their electrophilic nature<sup>[1]</sup>.

### REFERENCES

[1]. Prost I, et al., Evaluation of the antimicrobial activities of plant oxylipins supports their involvement in defense against pathogens. *Plant Physiol.* 2005 Dec;139(4):1902-13.

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

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