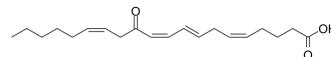


## 12-OxoETE

<b>Cat. No.:</b>	HY-112650
<b>CAS No.:</b>	108437-64-5
<b>Molecular Formula:</b>	C <sub>20</sub> H <sub>30</sub> O <sub>3</sub>
<b>Molecular Weight:</b>	318.45
<b>Target:</b>	Endogenous Metabolite
<b>Pathway:</b>	Metabolic Enzyme/Protease
<b>Storage:</b>	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

<b>Description</b>	12-OxoETE induces a rapid, dose dependent increase of cytoplasmic free calcium via leukotriene B4 receptor or a common activation sequence <sup>[1][2]</sup> .
<b>IC<sub>50</sub> &amp; Target</b>	Human Endogenous Metabolite

### REFERENCES

[1]. Naccache PH, Leblanc Y, Rokach J, Patrignani P, Fruteau de Laclos B, Borgeat P. Calcium mobilization and right-angle light scatter responses to 12-oxo-derivatives of arachidonic acid in neutrophils: evidence for the involvement of the leukotriene B4 receptor. *Biochim Biophys Acta*. 1991 Dec 3;1133(1):102-6.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA