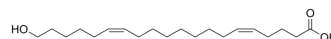


## 5,14-HEDGE

Cat. No.:	HY-160099
CAS No.:	240427-86-5
Molecular Formula:	C <sub>20</sub> H <sub>36</sub> O <sub>3</sub>
Molecular Weight:	324.5
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

5,14-HEDGE, a 20-HETE mimetic, prevents vascular hyporeactivity, hypotension, tachycardia, inflammation, and mortality in a rodent model of septic shock<sup>[1]</sup>.

### REFERENCES

[1]. A Nihal Sari, et al. Effects of 5,14-HEDGE, a 20-HETE mimetic, on lipopolysaccharide-induced changes in MyD88/TAK1/IKK $\beta$ /I $\kappa$ B- $\alpha$ /NF- $\kappa$ B pathway and circulating miR-150, miR-223, and miR-297 levels in a rat model of septic shock. *Inflamm Res.* 2014 Sep;63(9):741-56.

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

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