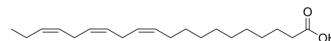


## 11(Z),14(Z),17(Z)-Eicosatrienoic acid

Cat. No.:	HY-108398B
CAS No.:	17046-59-2
Molecular Formula:	C <sub>20</sub> H <sub>34</sub> O <sub>2</sub>
Molecular Weight:	306.48
Target:	Endogenous Metabolite
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

11(Z),14(Z),17(Z)-Eicosatrienoic acid is an unsaturated fatty acid that can maintain the continued replication of functional mitochondria in *Saccharomyces cerevisiae* (KD115)<sup>[1]</sup>.

### REFERENCES

[1]. G Graff, et al. Selective loss of mitochondrial genome can be caused by certain unsaturated fatty acids. *Arch Biochem Biophys.* 1983, 224, 1.

**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