

## **Product** Data Sheet

# 5,8,11-Eicosatriynoic acid

Cat. No.: HY-124252 CAS No.: 13488-22-7 Molecular Formula:  $C_{20}H_{28}O_{2}$ Molecular Weight: 300.44

Target: Lipoxygenase

Pathway: Metabolic Enzyme/Protease

Storage: Please store the product under the recommended conditions in the Certificate of

Analysis.

**Screening Libraries** 

Inhibitors

**Proteins** 

## **BIOLOGICAL ACTIVITY**

Description

5,8,11-Eicosatriynoic acid (ETI) is a lipoxygenase inhibitor that blocks LTC4 biosynthesis in mast cell tumor cells<sup>[1]</sup>.

### **REFERENCES**

[1]. L Orning, et al. Inhibition of leukotriene C and leukotriene D biosynthesis. J Biol Chem. 1980 Sep 10;255(17):8023-6.

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