

Product Data Sheet

Inhibitors

Screening Libraries

9(E),11(E)-Octadecadienoic acid

Cat. No.: HY-113102A CAS No.: 544-71-8 Molecular Formula: C₁₈H₃₂O₂

Molecular Weight: 280

Target: **Endogenous Metabolite** Pathway: Metabolic Enzyme/Protease

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

Analysis.

BIOLOGICAL ACTIVITY

Description

9(E),11(E)-Octadecadienoic acid is an isomer of conjugated linoleic acid (CLA). Conjugated linoleic acid is a fatty acid with potentially beneficial physiological and anticarcinogenic effects^[1].

REFERENCES

[1]. Ogawa J, et al. Conjugated linoleic acid accumulation via 10-hydroxy-12-octadecaenoic acid during microaerobic transformation of linoleic acid by Lactobacillus acidophilus. Appl Environ Microbiol. 2001 Mar;67(3):1246-52.

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

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