

Product Data Sheet

trans-EKODE-(E)-Ib

Cat. No.: HY-120891 CAS No.: 478931-82-7 Molecular Formula: $C_{18}H_{30}O_4$

Molecular Weight: $C_{18}\Pi_{30}O_4$

Target: Others
Pathway: Others

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

Analysis.

OH OH

BIOLOGICAL ACTIVITY

Description trans-EKODE-(E)-lb is a biologically active peroxidation product of linoleic acid^[1].

REFERENCES

[1]. Lin D, et al. Synthesis of six epoxyketooctadecenoic acid (EKODE) isomers, their generation from nonenzymatic oxidation of linoleic acid, and their reactivity with imidazole nucleophiles. J Org Chem. 2007;72(25):9471-9480.

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

Inhibitors