

## **Product** Data Sheet

# (±)7(8)-EpDPA

Molecular Formula:

Cat. No.: HY-130550 CAS No.: 895127-66-9

Molecular Weight: 344.49

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

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

Analysis.

 $C_{22}H_{32}O_{3}$ 

## **BIOLOGICAL ACTIVITY**

 $(\pm)7(8)$ -EpDPA is an epoxide derivative of docosahexaenoic acid (DHA) metabolized by CYP450<sup>[1]</sup>. Description

### **REFERENCES**

[1]. Yang R, et al., Quantitative analysis of n-3 polyunsaturated fatty acids and their metabolites by chemical isotope labeling coupled with liquid chromatography - mass spectrometry. J Chromatogr B Analyt Technol Biomed Life Sci. 2021 May 15;1172:122666.

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

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