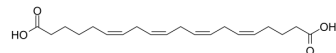


## 20-Carboxyarachidonic acid

|                    |   |
|--------------------|---|
| Cat. No.:          | HY-139114   |
| CAS No.:           | 79551-84-1  |
| Molecular Formula: | C <sub>20</sub> H <sub>30</sub> O <sub>4</sub>  |
| Molecular Weight:  | 334.45  |
| Target:            | PPAR  |
| Pathway:           | Cell Cycle/DNA Damage; Metabolic Enzyme/Protease; Vitamin D Related/Nuclear Receptor      |
| Storage:           | Please store the product under the recommended conditions in the Certificate of Analysis. |



### BIOLOGICAL ACTIVITY

#### Description

20-Carboxyarachidonic acid, a relatively stable metabolite of 20-HETE, is an endogenous dual activator of PPARalpha and PPARgamma<sup>[1]</sup>.

### REFERENCES

[1]. Fang X, et al. 20-carboxy-arachidonic acid is a dual activator of peroxisome proliferator-activated receptors alpha and gamma. Prostaglandins Other Lipid Mediat. 2007;82(1-4):175-184.

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

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