

## Product Datasheet

### 20-carboxy Arachidonic Acid (orb1985071)

<b>Catalog Number</b>	orb1985071
<b>Category</b>	Small Molecules
<b>Description</b>	20-Carboxy Arachidonic Acid (20-COOH-AA) is a bioactive $\omega$ -oxidation metabolite of 20-HETE, functioning as a dual PPAR $\alpha$ / $\gamma$ agonist. It exhibits vasorelaxant properties and inhibits renal ion transport, making it a valuable tool for research in vascular biology, renal physiology, and nuclear receptor signaling pathways.
<b>Target</b>	PPAR,Others
<b>MW</b>	334.456
<b>CAS Number</b>	79551-84-1
<b>Formula</b>	C <sub>20</sub> H <sub>30</sub> O <sub>4</sub>
<b>SMILES</b>	OC(=O)CCCC\C=C/C\C=C/C\C=C/C\C=C/C/C=C/CCCC(O)=O
<b>Storage</b>	-20°C
<b>Note</b>	For research use only
<b>Expiration Date</b>	12 months from date of receipt.

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