



## 1-1(Z)-Octadecenyl-2-arachidonoyl-sn-glycero-3-PE

|                    |                                   |
|--------------------|-----------------------------------|
| <b>Cat. No.:</b>   | OB0626WX-519                      |
| <b>Appearance:</b> | Liquid                            |
| <b>Purity:</b>     | ≥95%                              |
| <b>Identity:</b>   | Confirmed by NMR, TLC, and HPLC.  |
| <b>Size:</b>       | 500 µg; 1 mg; 2.5 mg; 5 mg; 10 mg |

This product is for research use only and is not intended for diagnostic use.

### Product Overview

|                    |                                                                                                                                                                                                                                                                                                                                                                                     |
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| <b>Description</b> | 1-1(Z)-Octadecenyl-2-arachidonoyl-sn-glycero-3-PE is an endogenous ethanolamine-directed plasmalogen specifying an ether-linked 1(Z)-octadecenoic acid chain at the sn-1 position and an omega-6 polyunsaturated arachidonic acid molecule at the sn-2 position, identified <i>via</i> advanced lipidomics as an abundant structural component within chicken breast muscle tissue. |
| <b>Formulation</b> | Ethanol solution (5 mg/mL)                                                                                                                                                                                                                                                                                                                                                          |

