



**Larodan**

Research Grade Lipids

**Research Grade**

**LIPIDS**



# OUR LIPIDS

Larodan's lipids are of high purity, and typically used as analytical reference standards and research reagents. In addition to our comprehensive list of catalog products, we also provide custom synthesis of complex and novel lipids.

Our products are supplied in  $\mu\text{g}$  and  $\text{mg}$ , up to multi g scale. Standard purity is above 99%. All products come with a certificate of analysis.

## **Fatty Acids (FA) and FA Methyl Esters (FAME)**

Saturated-Unsaturated-Conjugated  
OH-Oxo-Epoxy-Hydroperoxy-Ether  
Di-acids/Di-esters  
Ethyl esters  
Branched/Methylated  
Cyclic

## **Oxylipins**

OH-Oxo-Epoxy-Hydroperoxy-Ether  
Aldehydes-Diols

## **Prostaglandins**

## **Glycerides (Acylglycerols)**

Mono-Di-Triglycerides  
Single and Mixed fatty acids  
1,2 and 1,3 positions  
Galactosyl diglycerides

## **Sphingolipids**

Sphingosines-Ceramides  
Phosphosphingolipids-Sphingomyelins  
Glycosphingolipids-Cerebrosides-  
Sulfatides-Gangliosides

## **Phospholipids**

Synthetic and Natural  
PC, PG, PE, PS, PA, PI  
LPC, LPG, LPE, LPS, LPA, LPI  
Egg, Soybean, Sunflower  
Bovine, Porcine

## **Wax Esters**

## **Fatty Alcohols**

## **Saturated Hydrocarbons**

## **Carnitines (L- and D-)**

## **Isotopically labeled carnitines**

## **Coenzyme A and CoA esters**

## **Sterols**

## **Polyprenols and Dolichols**

## **Polyprenyl Phosphate**

## **Monochloropropane-diol (MCPD)**

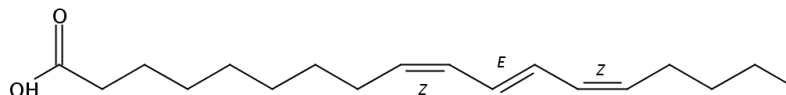
## **Glycines**

► Customized    ► Stable isotope labeled    ► Kits    ► Mixtures

### 9(Z),11(E),13(Z)-Octadecatrienoic acid (Punicic acid)

Product #: 10-1875

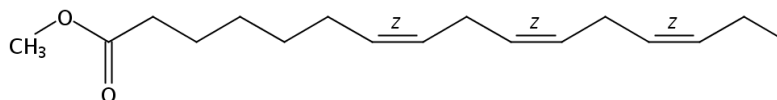
CAS #: 544-72-9



### Methyl 7(Z),10(Z),13(Z)-Hexadecatrienoate (C16:3w3)

Product #: 20-1603

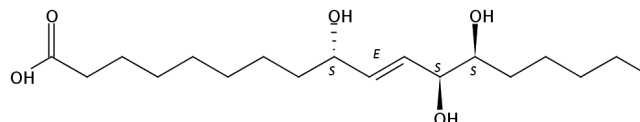
CAS #: 77388-16-0



### 9(S),12(S),13(S)-Trihydroxy-10(E)-octadecenoic acid (Pinellic acid)

Product #: 14-1872

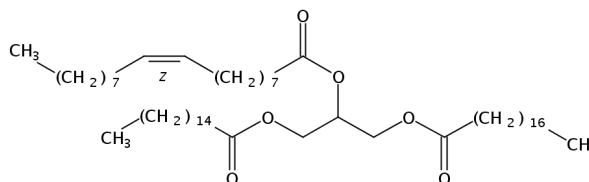
CAS #: 93380-89-3



### 1-Palmitin-2-Olein-3-Stearin

Product #: 34-3001

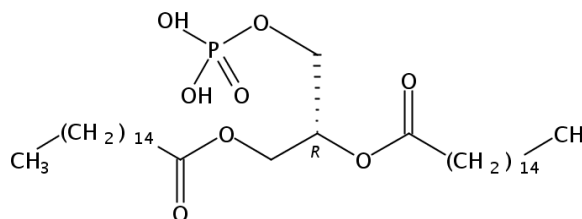
CAS #: 2190-27-4



### DPPA-Na 16:0/16:0

Product #: 38-1660

CAS #: 169051-60-9





## About Larodan

Larodan manufactures high purity lipids for use as reference standards, reagents and ingredients. Our comprehensive catalog of compounds includes most classes of lipids - from fatty acids and oxylipins to glycerides and phospholipids. In addition, we offer custom synthesis of novel lipids and lipid-like compounds. Applications for our products range from bioscientific research and pharmaceutical science to food oil chemistry and nutritional science. Our customers are research institutions and companies all over the world. Our facilities are located at the Karolinska Institute campus in Stockholm, Sweden. Since 2020 we are part of the ABF Group together with our parent company ABITEC Corporation. Larodan – research grade lipids since 1963.

### **Larodan AB**

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[www.larodan.com](http://www.larodan.com)