



# 1-Palmitoyl-2-hydroxy-sn-glycero-3-phospho-inositol (16:0 Lyso-PI)

**Catalog: Lipo-472**

## PRODUCT INFORMATION

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**Name** 1-Palmitoyl-2-hydroxy-sn-glycero-3-phospho-inositol (16:0 Lyso-PI)

**Cat No.** Lipo-472

**CAS** 141553-69-7

### Product Overview

Lysophospholipids are lipid mediators which elicit a diverse array of cellular responses through activation of phospholipid specific G protein-coupled receptors. Lysophosphatidylinositol (LPI) induces a number of cellular effects through binding to the GPR55 receptor including angiogenesis, bone morphogenesis, cancer progression and pain. In addition LPI is thought to be a biomarker for certain cancers.

**Application** Liposome production; Synthetic lipid

**Molecular Mass** 594.28

**Storage** Store at -20 °C or below.

**Synonyms** 141553-69-7