



# 1,2-Dilauroyl-sn-glycero-3-phosphoethanolamine (DLPE)

Catalog: Lipo-435

## PRODUCT INFORMATION

---

<b>Name</b>	1,2-Dilauroyl-sn-glycero-3-phosphoethanolamine (DLPE)
<b>Cat No.</b>	Lipo-435
<b>CAS</b>	59752-57-7
<b>Product Overview</b>	Phosphatidylethanolamine (PE) is formed primarily in the reaction of CDP-ethanolamine and diacylglycerol. PE is one of the major components of cell membranes in bacteria and in nervous system.
<b>Purity</b>	>98%
<b>Application</b>	Liposome production; Synthetic lipid
<b>Molecular Mass</b>	579.75
<b>Storage</b>	Store at 2-8 °C or below.
<b>Synonyms</b>	59752-57-7; 12:0 PE; DLPE; 1,2-didodecanoyl-sn-glycero-3-phosphoethanolamine; [(2R)-1-(2-aminoethoxy-hydroxyphosphoryl)oxy-3-dodecanoyloxypropan-2-yl] dodecanoate; lauric acid [(1R)-1-[(2-aminoethoxy-hydroxy-phosphoryl)oxymethyl]-2-lauroyloxy-ethyl] ester