



1,2-Dilauroyl-sn-glycero-3-phosphoethanolamine (DLP E)

Catalog: Lipo-435

PRODUCT INFORMATION

Name	1,2-Dilauroyl-sn-glycero-3-phosphoethanolamine (DLPE)
Cat No.	Lipo-435
CAS	59752-57-7
Product Overview	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.
Purity	>98%
Application	Liposome production; Synthetic lipid
Molecular Mass	579.75
Storage	Store at 2-8 °C or below.
Synonyms	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