



PC-LNP, lecithin liposomes

Cat. No. R-PCLNP001

Lot. No. (See product label)

Alias	Lecithin Liposome
Appearance	Dispersion/lyophilized powder/freeze-thawable dispersion
Molecular Formula	N/A
Solubility	Pure water dispersion
Storage	-20°C, protected from light
Purity	95%+
Shelf Life	1 month (dispersion)/3-6 months (lyophilized powder)/6-12 months (freeze-thawable dispersion)
Shipping Condition	low temperature transport
Application	Nanoparticle delivery
Specification	1g: Inquiry 5g: Inquiry 10g: Inquiry
Description	Lecithin liposomes are small closed vesicles with a bilayer structure formed from lecithin and other phospholipid compounds in water. Its structural characteristics are a hydrophilic group composed of a phosphate group and a quaternary ammonium salt group, and a lipophilic group composed of two longer hydrocarbon groups. This structure makes lecithin liposomes have good biocompatibility and can be used as drug carriers. Customized services such as DSPE-PEG doping, DSPE-PEG-polypeptide/aptamer, DSPE-PEG-dye doping, cationic phospholipid (such as DOTAP) doping, cell membrane

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

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hybridization, and nanoparticle compounding are available to meet a variety of requirements.

Supplier

Xi'an Ruixi

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