



# Lyophilized DOTAP/DOPC Liposome

Catalog: Lipo-250RG

## PRODUCT INFORMATION

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<b>Name</b>	Lyophilized DOTAP/DOPC Liposome
<b>Cat No.</b>	Lipo-250RG
<b>Product Overview</b>	DOTAP is a cationic lipid and the liposomes made from DOTAP are positively charged. Creative Biostructure could customize different DOTAP/DOPC ratio to achieve various amount of zeta potential. Cationic liposomes are mainly used for delivery of genetic material.
<b>Lipid Composition</b>	DOTAP/DOPC (4.71/5.29 mg/vial) DOTAP: 1,2-dioleoyl-3-trimethylammonium-propane (chloride salt) DOPC: 1,2-dioleoyl-sn-glycero-3-phosphocholine
<b>Form</b>	Lyophilized Powder
<b>Storage Buffer</b>	PBS, pH 7.4 with trehalose as lyoprotectant
<b>Concentration</b>	Lipid Concentration 10mg/vial
<b>Stability</b>	6 months
<b>Storage</b>	-20°C