



# Lipids for Gene & Drug Delivery

Polysciences manufactures a variety of lipids for preparing Lipid Nanoparticles (LNPs) and liposomes useful for gene delivery (mRNA, siRNA, DNA), drug delivery, and transfection.

Our growing product line is designed to support all stages of product development from research through commercialization – with research and cGMP grades of materials available from grams to 100s of kilograms.

We also make custom lipids. Our team of experienced process chemists can readily design, scaleup, and validate efficient processes for manufacturing custom lipids, and our robust supply chain of high purity critical raw materials assures supply continuity.

## **DOTAP-Cl (Cationic Lipid)**

Also available as MS salt and with saturated chains (C14, C16, C18)

## **DODMA (Ionizable Lipid)**

### **DOSPA-CL**

Popular for Transfection

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C14 & C16 versions also available

CAT #	MATERIAL
CATIONIC LIPIDS	
14475	DOTAP Chloride
14486	DSTAP Chloride
26445	DOTAP Chloride GMP
14475-MS	DOTAP Methyl Sulfate
14487	DPTAP
14488	DMTAP
14477	DOSPA Chloride
14476	DOTMA Chloride
PHOSPHOLIPIDS	
26437	DSPC
26447	DMPC
26450	DOPC
26453	DSPG, Sodium Salt
26449	DPPC
26451	DOPE
26452	DSPE
PEGylated LIPIDS	
14492	ALC-0159
14493	DMG-PEG2000
CHOLESTEROL AND DERIVATIVES	
26436	Cholesterol
14495	Beta-sitosterol
IONIZABLE LIPIDS	
14478	DODMA
14489	DODAP
14496	DLin-MC3-DMA
14477	DOSPA Chloride

POLYSCIENCES IS YOUR LIPID MANUFACTURING EXPERT.

**COMING SOON... LIPOVECTOR**