

# Products listing

This is a list of products from the Lipid Division at NFC.

NFC manufactures and markets a variety of high-purity phospholipids, functional phospholipids, high-purity cholesterol, and lipid mixtures. We also develop lipids and prepare liposomes/LNPs to meet customer needs.

## High-purity phospholipids

### PC (Phosphocholine)

Product name	CAS No.	DMF No.
DPPC (1,2-Dipalmitoyl- <i>sn</i> -glycero-3-phosphocholine)	63-89-8	19820
DSPC (1,2-Distearoyl- <i>sn</i> -glycero-3-phosphocholine)	816-94-4	6252
DOPC (1,2-Dioleoyl- <i>sn</i> -glycero-3-phosphocholine)	4235-95-4	28883
DEPC (1,2-Dierucoyl- <i>sn</i> -glycero-3-phosphocholine)	51779-95-4	19577

### PG (Phosphoglycerol)

Product name	CAS No.	DMF No.
DPPG (1,2-Dipalmitoyl- <i>sn</i> -glycero-3-[phospho- <i>rac</i> -(1-glycerol)] (sodium salt))	67232-81-9	32797
DSPG (1,2-Distearoyl- <i>sn</i> -glycero-3-[phospho- <i>rac</i> -(1-glycerol)] (sodium salt))	4537-78-4	9015
DOPG (1,2-Dioleoyl- <i>sn</i> -glycero-3-[phospho- <i>rac</i> -(1-glycerol)] (sodium salt))	62700-69-0	—
EPG (1,2-Diacyl- <i>sn</i> -glycero-3-[phospho- <i>rac</i> -(1-glycerol)] (sodium salt, Egg))	383907-64-0	8997

### PE (Phosphoethanolamine)

Product name	CAS No.	DMF No.
DOPE (1,2-Dioleoyl- <i>sn</i> -glycero-3-phosphoethanolamine)	4004/5/1	28884

### Lyso PC

Product name	CAS No.	DMF No.
1-Ste PC (1-Stearoyl- <i>sn</i> -glycero-3-phosphocholine)	19420-57-6	25330
1-Pal PC (1-Palmitoyl- <i>sn</i> -glycero-3-phosphocholine)	17364-16-8	—

### Other phospholipid

Product name	CAS No.	DMF No.
HSPC (Hydrogenated soybean PC (1,2-Diacyl- <i>sn</i> -glycero-3-phosphocholine(Soy)))	92128-87-5	27072

### Functional phospholipids

Product name	CAS No.	DMF No.
[PEGylated phospholipids] MPEG2000-DSPE ( <i>N</i> -(Carbonyl-methoxypolyethyleneglycol 2000)-1,2-distearoyl- <i>sn</i> -glycero-3-phosphoethanolamine, sodium salt)	147867-65-0	25329
DOP-DEDA (Dioleoylglycerophosphate-diethylenediamine)	2247753-10-0	—
DHSM (Dihydrosphingomyelin)	54353-31-0	—
PAF (2-Acetyl-1- <i>O</i> -hexadecyl-3-phosphatidylcholine)	77286-68-1	—

We can also synthesize lipids at the request of your company.

### High-purity cholesterol

Product name	CAS No.	DMF No.
Cholesterol HP (High purity cholesterol)	57-88-5	24780

### Presome™ (Lipid mixture for liposomes)

Product name	Lipid composition	CAS No.	DMF No.
Presome™ ACD-1	HSPC : Cholesterol : MPEG-DSPE	—	29627

In addition to what is listed here, we can develop and deliver Presome™ to meet your needs.



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**Contact: Lipid Division**

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