

# Natural and Synthetic Phospholipids

Phospholipids are well known for their role as the main component of membranes where they form the lipid bilayer due to their amphipathic character. However, phospholipids are also important as cellular messengers, enzyme activators, and more. Hundreds of different phospholipid molecular species are present in cells, each with variations in phospholipid head groups or acyl tails that give them unique properties. Matreya offers an extensive list of highly purified natural and synthetic phospholipids to meet your research needs.

## Phosphatidylcholine (PC)

Catalog No.	Product Name
1070	PC, bovine
1044	PC, egg
1046	<i>lyso</i> -PC, egg
1442	DLPC
1425	DMPC
1426	DPPC
1400	DHDPC
1427	DSPC
1437	POPC
1445	<i>lyso</i> -PPC

## Phosphatidylinositol (PI)

Catalog No.	Product Name
1048	PI, wheat germ
1336	PI, soy (Na <sup>+</sup> salt)

## Phosphorylglycerol (PG)

Catalog No.	Product Name
1443	DLPG (Na <sup>+</sup> salt)
1431	DMPG (Na <sup>+</sup> salt)
1432	DPPG (Na <sup>+</sup> salt)
1433	DSPG (Na <sup>+</sup> salt)
1438	POPG (Na <sup>+</sup> salt)

## Phosphatidic acid (PA)

Catalog No.	Product Name
1053	PA, egg (NH <sub>4</sub> <sup>+</sup> salt)
1428	DMPA (Na <sup>+</sup> salt)
1429	DPPA (Na <sup>+</sup> salt)
1430	DSPA (Na <sup>+</sup> salt)

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## Phosphatidylethanolamine (PE)

Catalog No.	Product Name
1069	PE, bovine
1045	PE, egg
1301	PE, plant
1444	DLPE
1434	DMPE
1435	DPPE
1436	DSPE
1439	DSPE-MPEG-2000 (Na <sup>+</sup> salt)

## Phosphatidylserine (PS)

Catalog No.	Product Name
1047	PS, bovine

## Sphingomyelin (SPM)

Catalog No.	Product Name
1051	Sphingomyelin, bovine
1329	Sphingomyelin, buttermilk
1332	Sphingomyelin, egg
1328	Sphingomyelin, porcine
1907	N-C2:0-Sphingomyelin
1890	N-C17:0-Sphingomyelin
1911	N-C18:0-Sphingomyelin
1917	N-C20:0-Sphingomyelin
1918	N-C22:0-Sphingomyelin
2200	<sup>13</sup> C-C16:0-Sphingomyelin
1912	N-C6:0-NBD-Sphingomyelin
1619	N-C12:0-NBD-Sphingomyelin

## Sphingosylphosphorylethanolamine (SPE)

Catalog No.	Product Name
1327	Ceramide phosphorylethanolamine

