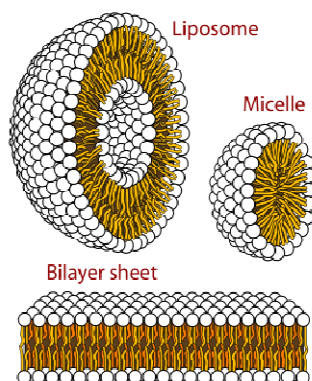


generon

Semi-synthetic and Natural Lipid Products



Generon now offers high quality lipids for research use such as signal transduction modulations, liposome and micelle studies. We offer phospholipids, phosphosphingolipids, cerebroside, phosphatidyl inositol bisphosphate etc. Our **Grade 1** classification implies that we have seen no impurities when at least 100 µg lipid has been run on a thin layer plate subsequently charred by a technique which reveals the presence of 1 µg lipid. **Grade 2** products are made either by simpler methods or are batches which just fail to pass our tests as Grade 1.

Lipids which are supplied in solution are dissolved in deoxygenated solvents and sealed under nitrogen in ampoules. All lipids need to be stored below -10°C.

Semi-synthetic Lipids

Order Code	Description	Carbon:Unsaturation	Grade	Amount	Price
GEN-DAG-100	Diacyl glycerol	Mixed	1	100 mg	£131.40
GEN-DLPC-100	Dilauroyl PC (DLPC)	12:0	1	100 mg	£54.90
GEN-DLL-100	Dilinoleoyl PC	18:2	1	100 mg	£54.90
GEN-DMPC-100	Dimyristoyl PC (DMPC)	14:0	1	100 mg	£54.90
GEN-DOPC-100	Diocanoyl PC	8:0	1	100 mg	£54.90
GEN-DOG-100	Dioleoyl glycerol	18:1	1	100 mg	£131.40
GEN-DOLPC-100	Dioleoyl PC (DOPC)	18:1	1	100 mg	£54.90
GEN-DOPE-50	Dioleoyl PE (DOPE)	18:1	1	50 mg	£131.40
GEN-DPPC-100	Dipalmitoyl PC (DPPC)	16:0	1	100 mg	£54.90
GEN-DPPE-50	Dipamitoyl PE (DPPE)	16:0	1	50 mg	£131.40
GEN-DSPC-100	Distearoyl PC (DSPC)	18:0	1	100 mg	£54.90
GEN-LLPC-50	1-Lauroyl-2-lysoPC	12:0	1	50 mg	£81.00

Natural Lipids (mixed acyl groups)

Order Code	Description	Grade	Amount	Price
GEN-Cer-100	Cerebroside	1	100mg	£59.40
GEN-Eth-50	Ethanolamine Phosphatides	ND	50 mg	£59.40
GEN-Gly-500	Glycerophosphorylcholine (Free)	ND	500 mg	£158.40
GEN-Gly-Cd-500	Glycerophosphorylcholine (Cadmium chloride comp.)	ND	500 mg	£44.10
GEN-PC-BH-100	Phosphatidyl choline-Bovine Heart (PC)	1	100 mg	£76.50
GEN-PC-BSC-100	Phosphatidyl choline-Bovine spinal chord	1	500 mg	£76.50
GEN-PC-EY1-500	Phosphatidyl choline-Egg Yolk	1	500 mg	£66.60
GEN-PC-EY2a-500	Phosphatidyl choline-Egg Yolk	2a	500 mg	£52.20
GEN-PC-EY2b-1000	Phosphatidyl choline-Egg Yolk	2b	1000 mg	£30.60
GEN-PC-SB-250	Phosphatidyl choline-Soy Bean	1	250 mg	£52.20
GEN-PC-EH-500	Phosphatidyl choline-Egg, Hydrogenated	1	500 mg	£65.70
GEN-Lyso-100	Lysophosphatidyl choline	1	100 mg	£56.70
GEN-Lyso-PE-100	Lysophosphatidyl ethanolamine	1	25 mg	£54.90
GEN-Lyso-PG-100	Lysophosphatidyl glycerol	1	100 mg	£142.20
GEN-PA-1-50	Phosphatidic acid (PA)	1	50 mg	£59.40
GEN-PA-2-100	Phosphatidic acid (PA)	2	100 mg	£52.20
GEN-PE-50	Phosphatidyl ethanol	1	50 mg	£108.00
GEN-PB-50	Phosphatidyl butanol	1	50 mg	£108.00
GEN-PEM-1-100	Phosphatidyl ethanolamine (PE)	1	100 mg	£93.60
GEN-PEM-2-100	Phosphatidyl ethanolamine (PE)	2	100 mg	£61.20
GEN-PG-1-50	Phosphatidyl glycerol (PG)	1	50 mg	£76.50
GEN-PG-2-50	Phosphatidyl glycerol (PG)	2	50 mg	£61.20
GEN-PI-50	Phosphatidyl inositol (PI)	1	50 mg	£85.50
GEN-PIBP-1	Phosphatidyl inositol 4,5-bisphosphate	1	1 mg	£277.20
GEN-PIBP-5	Phosphatidyl inositol 4,5-bisphosphate	1	5 mg	£1,080.00
GEN-PP-50	Phosphatidyl propanol	ND	100 mg	£108.00
GEN-PS-100	Phosphatidyl serine	1	100 mg	£93.60

Plant Leaf Lipids

GEN-DGDG-50	Digalactosyl diglyceride		50 mg	£103.50
GEN-MGDG-50	Monogalactosyl diglyceride		50 mg	£90.00
GEN-PLL-PG	Phosphatidyl glycerol		25 mg	£108.00
GEN-SQDG	Sulphoquinovosyl diglyceride		25 mg	£108.00
GEN-SM	Sphingomyelin	1	50 mg	£41.40
GEN-S-25	Sulfatide	1	25 mg	£79.20
GEN-S-100	Sulfatide	1	100 mg	£239.40
GEN-TL-500	Total lipid extract, bovine spinal chord	ND	500 mg	£54.90

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