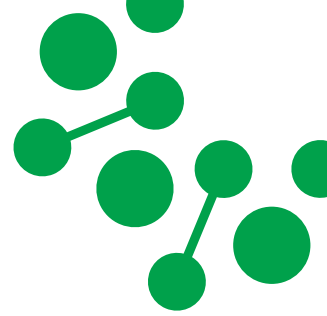


Avanti™ lipids - the GMP range

| Lipid | Product number | CAS | DMF |
|--|----------------|--------------|---|
| Semi-Synthetic: Phosphatidylcholine, Phosphatidylethanolamine, Phosphatidylserine, and Phosphatidylglycerol | | | |
| DMPC | 730345 | 18194-24-6 | ✓ |
| DPPC | 730355 | 63-89-8 | ✓ |
| DSPC | 730365 | 816-94-4 | ✓ |
| DOPC | 730375 | 4235-95-4 | ✓ |
| POPC | 770557 | 26853-31-6 | ✓ |
| DEPC | 730398 | 51779-95-4 | ✓ |
| DPPC (Ultra high purity) | 738555 | 63-89-8 | |
| DMPC (Ultra high purity) | 738345 | 18194-24-6 | |
| DOPE | 770725 | 4004-05-1 | ✓ |
| DOPS | 770035 | 90693-88-2 | |
| DMPG | 730445 | 200880-40-6 | ✓ |
| DPPG | 730455 | 200880-41-7 | ✓ |
| DSPG | 730465 | 200880-42-8 | ✓ |
| Synthetic Monophosphoryl Lipid A (MPLA) Adjuvants | | | |
| PHAD™ | 770030 | 1246298-63-4 | ✓ |
| 3D-PHAD™ | 770040 | 1699735-79-9 | ✓ |
| 3D(6-acyl)-PHAD™ | 770050 | 252042-59-4 | ✓ |
| PEG Lipids | | | |
| DMG-PEG2000 | 770151 | 160743-62-4 | ✓ |
| DSPE-PEG2000 | 770120 | 474922-77-5 | ✓ |
| DSPE-PEG2000-Carboxy | 770135 | 1403744-37-5 | |
| DMPE-PEG2000 | 730150 | 474922-82-2 | ✓ |
| ALC-0159* | 770159 | 1849616-42-7 | ✓ |
| Miscellaneous | | | |
| Tricaprylin | 730412 | 538-23-8 | ✓ |
| Cholesterol (Plant, Parenteral) | 730100 | 57-88-5 | Not applicable (compendial material) |
| ALC-0315* | CM04017 | 2036272-55-4 | ✓ |
| DDM | 770520 | 69227-93-6 | |
| DPC | 770336 | 29557-51-5 | ✓ |

*license required from our partner



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