

Empowering biologics delivery

Experience and History

- GMP manufacturing initiated in 1985
- FDA inspected since 1990
- Supplied the first semi-synthetic phospholipid for an approved drug product in 1990

Clinical and Commercial Scale Capacities

- cGMP contract manufacturing of proprietary lipid products
- 50g-25kg batches
- Simultaneous multi-batch manufacturing capabilities
- Scale up options to additional Croda sites

Regulatory Support

- >35 active drug master files for clinical trials and commercial products
- Filings with >7 Regulatory Bodies
- Open DMFs

Support Services

- Formulations Consultations and Services
- Custom Synthesis of Reference Standards
- Additional Regulatory Services for Avanti's Items

Discover the Difference

GMP Catalog

Semi-Synthetic Phosphatidylcholine

Lipid	Product No.	CAS	DMF
DMPC	730345	18194-24-6	<input checked="" type="checkbox"/>
DPPC	730355	63-89-8	<input checked="" type="checkbox"/>
DSPC	730365	816-94-4	<input checked="" type="checkbox"/>
DOPC	730375	4235-95-4	<input checked="" type="checkbox"/>

Semi-Synthetic Phosphatidylglycerol

Lipid	Product No.	CAS	DMF
DMPG	730445	200880-40-6	<input checked="" type="checkbox"/>
DPPG	730455	200880-41-7	<input checked="" type="checkbox"/>

Semi-Synthetic Phosphatidylethanolamine

Lipid	Product No.	CAS	DMF
DOPE	770725	4004-05-1	<input checked="" type="checkbox"/>

Synthetic Monophosphoryl Lipid A (MPLA) Adjuvants

Lipid	Product No.	CAS	DMF
PHAD	770030	1246298-63-4	<input checked="" type="checkbox"/>
3D-PHAD	770040	1699735-79-9	<input checked="" type="checkbox"/>
3D(6-acyl)-PHAD	770050	252042-59-4	<input checked="" type="checkbox"/>

PEG Lipids

Lipid	Product No.	CAS	DMF
DMG-PEG 2000	770151	1397695-86-1	<input checked="" type="checkbox"/>

Miscellaneous

Lipid	Product No.	CAS	DMF
Tricaprylin	730412	538-23-8	<input checked="" type="checkbox"/>
DOTAP	770890	132172-61-3	<input checked="" type="checkbox"/>
Parenteral Cholesterol (plant)	730100	57-88-5	<input checked="" type="checkbox"/>

From Research & Discovery  Through Clinical Trials  To Commercialization

Solutions for the entire product cycle: research to commercialization