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## Product Datasheet

### 1,2-Distearoyl-sn-Glycero-3-Phosphatidylcholine, , CAS [[816-94-4]] LAR-37-1800-7

Artikelname	1,2-Distearoyl-sn-Glycero-3-Phosphatidylcholine, , CAS [[816-94-4]]
Artikelnummer	LAR-37-1800-7
Hersteller Artikelnummer	37-1800-7
Alternativnummer	LAR-37-1800-7
Hersteller	Larodan
Kategorie	Biochemikalien
Produktbeschreibung	O=C(OCC(OC(=O)CCCCCCCCCCCC)COP(=O)([O-])OCC[N+](C)(C)C)CCCCCCCCCCCC... Detailed description: The product is 1,2-distearoyl-sn-glycero-3-phosphatidylcholine (DSPC). It is a phospholipid with two stearoyl groups (18:0) on the sn-1 and sn-2 positions of the glycerol backbone, and a choline group on the sn-3 position. The phosphorus atom is bonded to an oxygen atom of a phosphate group, which is further esterified to the sn-3 position of the glycerol backbone. The phosphate group is also bonded to two hydroxyl groups, one from each of the two choline molecules. The choline molecules are linked together by a bridging oxygen atom. The entire molecule is a long-chain phospholipid with a total of 88 carbons and 18 hydroxyl groups.
Molekulargewicht	790.15
Reinheit	>98%
Formulierung	Solid
CAS Nummer	[816-94-4]
Formel	C <sub>44</sub> H <sub>88</sub> NO <sub>8</sub> P