

17:0-16:1 PC-d5
1-heptadecanoyl-2-palmitoleoyl-sn-glycero(d5)-3-phosphocholine
855682L-1mg
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Molecular Weight	751.09
Chemical Formula	C ₄₁ H ₇₅ D ₅ NO ₈ P
Physical State	1:1 Dichlormethane: Methanol
Storage	-20°C
Expiration Date	One year from date of receipt
M Lot Number	6789LGA010
Avanti Lot Number	855682L-1MG-A-010

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	DCM: MeOH: Clear, colorless solution which contains no foreign matter	Pass
TLC	>99% Purity Ninhydrin spray: negative Iodine: one major spot Phosphorus: positive Charring: positive Water dip: one major spot	All Pass
FAME (GC/FID)	NLT 99% combined 17:0 and 16:1 (AUC)	99.6% (AUC)
Proton NMR	NMR spectrum consistent with structure	Consistent with structure
Mass Spectroscopy	[M+H] ⁺ = 752.09 ± 1 amu	[M+H] ⁺ = 751.9 amu

Approved By:



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