

17:0-18:1 P1-d5
2-heptadecanoyl-2-oleoyl-sn-glycero(d5)-3-phosphoinositol (ammonium salt)
850111L-500ug
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Molecular Weight	873.17
Chemical Formula	C ₄₄ H ₈₁ D ₅ NO ₁₃ P
Physical State	1:1 Dichloromethane: Methanol
Storage	-20°C
Expiration Date	One year from date of receipt
M Lot Number	6815LFA010
Avanti Lot Number	850111L-500UG-A-010

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	DCM: MeOH: White solid 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
Proton NMR	NMR spectrum consistent with structure	Consistent with structure
Phosphorus NMR	NMR spectrum consistent with structure	Consistent with structure
Mass Spectroscopy	[M-NH ₄] ⁺ = 855.17 ± 1 amu	[M-NH ₄] ⁺ = 854.7 amu

Approved By:



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