

17:0-16:1 PI-d5
1-heptadecanoyl-2-palmitoleoyl-sn-glycero(d5)-3-phosphoinositol (ammonium salt)
850110L-500ug
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Molecular Weight	845.12
Chemical Formula	C ₄₂ H ₇₇ 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	6814LFA010
Avanti Lot Number	850110L-500UG-A-010

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	DCM: MeOH: Clear, near colorless solution which contains 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] ⁺ = 827.12 ± 1 amu	[M-NH ₄] ⁺ = 826.9 amu

Approved By:



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