

17:0 Lyso PI-d5

1-heptadecanoyl-2-hydroxy-sn-glycero(d5)-3-phosphoinositol (ammonium salt)

850108L-500ug

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Molecular Weight	608.72
Chemical Formula	C ₂₆ H ₄₉ D ₅ NO ₁₂ P
Physical State	1:1 Dichloromethane: Methanol
Storage	-20°C
Expiration Date	One year from date of receipt
M Lot Number	6819LFA010
Avanti Lot Number	850108L-500UG-A-010

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	1:1 DCM: MeOH: Clear, colorless solution which contains no foreign matter	Pass
TLC	>99% Purity Ninhydrin: negative Iodine: one major spot Phosphorus: positive Charring: negative 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] ⁺ = 590.72 ± 1 amu	[M-NH ₄] ⁺ = 590.6 amu

Approved By:



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