

15:0 Lyso PI-d5

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

850107L-500ug

Page 1 of 1

Molecular Weight	580.66
Chemical Formula	C ₂₄ H ₄₅ 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	6818LFA010
Avanti Lot Number	850107L-500UG-A-010

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	DCM: MeOH: Clear solution with 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] ⁺ = 562.66 ± 1 amu	[M-NH ₄] ⁺ = 562.2 amu

Approved By:



For Research Use Only. Not For Human Use.