

15:0-18:1-d7-PI

1-pentadecanoyl-2-oleoyl(d7)-sn-glycero-3-phosphoinositol (ammonium salt)

791641C-1mg

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Molecular Weight	847.116
Chemical Formula	C ₄₂ H ₇₅ D ₇ NO ₁₃ P
Physical State	Chloroform
Storage	-20°C
Expiration Date	One year from date of receipt
M Lot Number	5270CGE011
Avanti Lot Number	791641C-1MG-E-011

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	Chloroform: Clear solution with no foreign matter	Pass
TLC	>99% Purity Ninhydrin: 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
Mass Spectroscopy	[M-NH ₄] ⁺ = 829.1 ± 1 amu	[M-NH ₄] ⁺ = 828.7 amu

 Approved By: *Anderson Thomas*

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