

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 C₄₂H₇₅D₇NO₁₃P
Physical State Chloroform
Storage -20 °C
Expiration Date One year from date of receipt
M Lot Number 5270CGA010
Avanti Lot Number 791641C-1MG-A-010

ANALYSIS	SPECIFICATION	SOP
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] ⁺ = 829.1 amu

Approved by:

