

18:1-d7 Lyso PC
1-oleoyl(d7)-2-hydroxy-sn-glycero-3-phosphocholine
791643C-1mg
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Molecular Weight	528.71
Chemical Formula	C ₂₆ H ₄₅ D ₇ NO ₇ P
Physical State	Chloroform
Storage	-20°C
Expiration Date	One year from date of receipt
M Lot Number	5272CGA011
Avanti Lot Number	791643C-1MG-A-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+H] ⁺ = 529.7 ± 1 amu	[M+H] ⁺ = 529.1 amu
Calcium (ICP/MS)	NMT 500ppm	None Detected

Approved By:



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