

15:0-18:1-d7-PE
1-pentadecanoyl-2-oleoyl(d7)-sn-glycero-3-phosphoethanolamine
791638C-1mg

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Molecular Weight	711.013
Chemical Formula	C ₃₈ H ₆₇ D ₇ NO ₈ P
Physical State	Chloroform
Storage	-20°C
Expiration Date	One year from date of receipt
M Lot Number	5267CGB010
Avanti Lot Number	791638C-1MG-B-010

ANALYSIS	SPECIFICATION	RESULTS
Physical examination	Chloroform: Clear solution with no foreign matter.	Pass
TLC	>99% Purity Ninhydrin: positive 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] ⁺ = 712.0 ± 1 amu	[M+H] ⁺ = 711.9 amu

Approved by:

