

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 C₃₈H₆₇D₇NO₈P
Physical State Chloroform
Storage -20°C
Expiration Date One year from date of receipt
M Lot Number 5267CGA013
Avanti Lot Number 791638C-1MG-A-013

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	Chloroform: Clear solution which contains 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
Isotopic Purity	Run and report	96.2%
Mass Spectroscopy	[M+H] ⁺ = 712.013 ± 1 amu	[M+H] ⁺ = 711.56 amu

Approved By: *Andriana Thomas*

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