

C18(plasm)-18:1(d9) PC

1-(1Z-octadecenyl)-2-oleoyl(d9)-sn-glycero-3-phosphocholine

852475C-1mg

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Molecular Weight	781.20
Chemical Formula	C ₄₄ H ₇₇ D ₉ NO ₇ P
Physical State	Chloroform
Storage	-20°C
Expiration Date	Three months from date of receipt
M Lot Number	6571CGC010
Avanti Lot Number	852475C-1MG-C-010

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	Chloroform: Clear solution with no foreign matter	Pass
TLC	>99% Purity Ninhydrin spray: 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] ⁺ = 782.20 ± 1 amu	[M+H] ⁺ = 781.6 amu

Approved By:



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