

18:1-d9 SM

N-oleoyl(d9)-D-erythro-sphingosylphosphorylcholine

791649C-1mg

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Molecular Weight	738.121
Chemical Formula	C ₄₁ H ₇₂ D ₉ N ₂ O ₆ P
Physical State	Chloroform
Storage	-20°C
Expiration Date	One year from date of receipt
M Lot Number	5278CGC011
Avanti Lot Number	791649C-1MG-C-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] ⁺ = 739.1 ± 1 amu	[M+H] ⁺ = 739.1 amu

Approved By:

