

17:0 SM (d18:1/17:0)

N-heptadecanoyl-D-erythro-sphingosylphosphorylcholine

860585P-5mg

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Molecular Weight	717.055
Chemical Formula	C ₄₀ H ₈₁ N ₂ O ₆ P
Physical State	Powder
Storage	-20°C
Expiration Date	One year from date of receipt
M Lot Number	6029PHG015
Avanti Lot Number	860585P-5MG-G-015

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	Powder: White solid which contains no foreign matter	Pass
TLC (65:35:8 Chloroform: Methanol: Water)	>99% Purity Ninhydrin: negative Iodine: one major spot Phosphorus: positive Charring: positive Water dip: one major spot	>99% Purity Ninhydrin: negative Iodine: one major spot Phosphorus: positive Charring: positive Water dip: one major spot
Proton NMR	NMR spectrum consistent with structure	Consistent with structure
Mass Spectroscopy	[M+H] ⁺ = 718.055 ± 1 amu	[M+H] ⁺ = 717.8 amu

Approved By:



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