

C18:1 Ceramide-1-Phosphate (d18:1/18:1(9Z))

N-oleoyl-ceramide-1-phosphate (ammonium salt)

860599C-1mg

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Molecular Weight	660.948
Chemical Formula	C ₃₆ H ₇₃ N ₂ O ₆ P
Physical State	Chloroform
Storage	-20 °C
Expiration Date	One year from date of receipt
M Lot Number	6040CGA011
Avanti Lot Number	860599C-1MG-A-011

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	Chloroform: Clear solution which contains 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 reference structure	Consistent with structure
Mass Spectroscopy	[M-NH ₄] ⁺ = 642.948 ± 1 amu	[M-NH ₄] ⁺ = 643.0 amu

Approved By:

