

22:1 SM (d18:1/22:1)-d9
N-erucoyl-D-erythro-sphingosylphosphorylcholine-d9
860743L-1mg
Page 1 of 1

Molecular Weight	794.23
Chemical Formula	C ₄₅ H ₈₀ D ₉ N ₂ O ₆ P
Physical State	1:1 Dichloromethane: Methanol
Storage	-20°C
Expiration Date	One year from date of receipt
M Lot Number	6768LGA010
Avanti Lot Number	860743L-1MG-A-010

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	DCM: MeOH: Clear, colorless solution which contains no foreign matter	Pass
TLC (65:35:8 Chloroform: Methanol: Water)	>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] ⁺ = 795.23 ± 1 amu	[M+H] ⁺ = 795.1 amu

Approved By:



For Research Use Only. Not For Human Use.