

19:0 Lyso PE-d5

1-nonadecanoyl-2-hydroxy-sn-glycero(d5)-3-phosphoethanolamine

856716L-1mg

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Molecular Weight	500.67
Chemical Formula	C ₂₄ H ₄₅ D ₅ NO ₇ P
Physical State	1:1 Dichloromethane: Methanol
Storage	-20°C
Expiration Date	One year from date of receipt
M Lot Number	6832LGA010
Avanti Lot Number	856716L-1MG-A-010

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	DCM: MeOH: Clear solution with no foreign matter	Pass
TLC	>99% Purity Ninhydrin spray: positive Iodine: one major spot Phosphorus: positive Charring: negative Water dip: one major spot	All Pass
FAME (GC/FID)	NLT 99% (AUC)	99.6% (AUC)
Proton NMR	NMR spectrum consistent with structure	Consistent with structure
Mass Spectroscopy	[M+H] ⁺ = 501.67 ± 1 amu	[M+H] ⁺ = 501.8 amu

Approved By:



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