

26:0-d4 Lyso PC

1-hexacosanoyl-d4-2-hydroxy-sn-glycero-3-phosphocholine

860389P-5mg

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Molecular Weight	639.921
Chemical Formula	C ₃₄ H ₆₆ D ₄ NO ₇ P
Physical State	Powder
Storage	-20°C
Expiration Date	One year from date of receipt
M Lot Number	5906PHA016
Avanti Lot Number	860389P-5MG-A-016

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	Powder: White solid which contains no foreign matter	Pass
TLC	>99% Purity Ninhydrin: negative Iodine: one major spot Phosphorus: positive Charring: negative Water dip: one major spot	All Pass
Proton NMR	NMR spectrum consistent with structure	Consistent with structure
FAME by GC/FID	NLT 99% 26:0 (d4) (AUC)	99.8% (AUC)
Calcium Content by ICP/MS	NMT 500 ppm	261 ppm
Mass Spectroscopy	[M+H] ⁺ = 640.921 ± 1 amu	[M+H] ⁺ = 640.9 amu

Approved by:



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