

5-PAHSA-d9

5-[[[(13,13,14,14,15,15,16,16,16-d9)palmitoyl]hydroxy]-stearic acid

860410C-500ug

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Molecular Weight	547.941
Chemical Formula	C ₃₄ H ₅₇ D ₉ O ₄
Physical State	Chloroform
Storage	-20°C
Expiration Date	One year from date of receipt
M Lot Number	5918CFA010
Avanti Lot Number	860410C-500UG-A-010

ANALYSIS	SPECIFICATION	RESULTS
Physical examination	Chloroform: Clear solution with no foreign matter.	Pass
TLC 8:2 Hexane: Ethyl Acetate	>99% Purity Ninhydrin: negative Iodine: one major spot Phosphorus: negative Charring: positive Water dip: one major spot	All Pass
Proton NMR	NMR spectrum consistent with structure	consistent with structure
Mass Spectroscopy	[M-H] ⁻ = 546.941 ± 1 amu	[M-H] ⁻ = 546.4 amu

Approved By:

