

9-PAHSA-d9

9-[[[(13,13,14,14,15,15,16,16,16-d9)palmitoyl]hydroxy]-stearic acid

860409C-1mg

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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	5917CGA010
Avanti Lot Number	860409C-1MG-A-010

ANALYSIS	SPECIFICATION	RESULTS
Physical examination	Chloroform: Clear solution with no foreign matter.	Pass
TLC (85:15:1 Chloroform: Methanol: Ammonium Hydroxide)	>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] ⁻ = 546.6 amu

Approved by:

