

CER11-2'S(d9)

N-(2'-(S)-hydroxypalmitoyl(d9)) D-erythro-sphinganine

860835P-1MG

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Molecular Weight	564.971
Chemical Formula	C ₃₄ H ₆₀ D ₉ NO ₄
Physical State	Powder
Storage	-20°C
Expiration Date	One year from date of receipt
M Lot Number	6127PGB010
Avanti Lot Number	860835P-1MG-B-010

ANALYSIS	SPECIFICATION	RESULTS
Physical examination	Powder: White solid which contains no foreign matter.	Pass
TLC (9:1 Chloroform: Methanol)	>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] ⁺ = 565.971 ± 1 amu	[M+H] ⁺ = 565.9 amu

Approved by:

