

CER2(d9)

N-palmitoyl(d9) D-erythro-sphingosine

791660P-5mg

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Molecular Weight	546.956
Chemical Formula	C ₃₄ H ₅₈ D ₉ NO ₃
Physical State	Powder
Storage	-20°C
Expiration Date	One year from date of receipt
M Lot Number	5279PHF011
Avanti Lot Number	791660P-5MG-F-011

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] ⁺ = 547.956 ± 1 amu	[M+H] ⁺ = 548.0 amu

Approved By:



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