

CER7-2'R,6R(d9)

N(2'-(R)-hydroxypalmitoyl(d9)) 6R-hydroxysphingosine

860837P-1mg

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Molecular Weight	578.955
Chemical Formula	C ₃₄ H ₅₈ D ₉ NO ₅
Physical State	Powder
Storage	-20°C
Expiration Date	One year from date of receipt
M Lot Number	6129PGD010
Avanti Lot Number	860837P-1MG-D-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] ⁺ = 579.955 ± 1 amu	[M+H] ⁺ = 580.0 amu

Approved by:



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