

C15 Ceramide-d7 (d18:1-d7/15:0)
N-pentadecanoyl-D-erythro-sphingosine(d7)
860681P-1mg
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Molecular Weight	530.917
Chemical Formula	C ₃₃ H ₅₈ D ₇ NO ₃
Physical State	Powder
Storage	-20°C
Expiration Date	One year from date of receipt
M Lot Number	6097PGJ010
Avanti Lot Number	860681P-1MG-J-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] ⁺ = 531.917 ± 1 amu	[M+H] ⁺ = 531.9 amu

Approved By:



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