

C13-dihydroceramide-d7(d18:0-d7/13:0)**N-tridecanoyl-D-erythro-sphinganine-d7****330726P-1mg****Page 1 of 1**

Molecular Weight 504.88
Chemical Formula C₃₁H₅₆D₇NO₃
Physical State Powder
Storage -20°C
Expiration Date One year from date of receipt
M Lot Number 6610PGE010
Avanti Lot Number 330726P-1MG-E-010

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	Powder: White powder which contains no foreign matter	Pass
TLC (9:1 Chloroform: Methanol)	>99% Purity Ninhydrin spray: negative Iodine: one major spot Phosphorus: negative Charring: negative to faint positive Water dip: one major spot	All Pass
Proton NMR	NMR spectrum consistent with structure	Consistent with structure
Mass Spectroscopy	[M+H] ⁺ = 505.88 ± 1 amu	[M+H] ⁺ = 505.6 amu

Approved By:



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