

N-C16-desoxymethylsphingosine

N-palmitoyl-1-desoxymethylsphingosine (m17:1/16:0)

860467P-1mg

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Molecular Weight	507.875
Chemical Formula	C ₃₃ H ₆₅ NO ₂
Physical State	Powder
Storage	-20°C
Expiration Date	One year from date of receipt
M Lot Number	5935PGC010
Avanti Lot Number	860467P-1MG-C-010

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	Powder: White solid which contains no foreign matter	Pass
TLC (80:20:2 Chloroform: Methanol: Ammonium Hydroxide)	>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

Approved By:



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