

N-C12-desoxymethylsphinganine

N-lauroyl-1-desoxymethylsphinganine (m17:0/12:0)

860461P-1mg

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Molecular Weight	453.784
Chemical Formula	C ₂₉ H ₅₉ NO ₂
Physical State	Powder
Storage	-20 °C
Expiration Date	One year from date of receipt
M Lot Number	5929PGA010
Avanti Lot Number	860461P-1MG-A-010

ANALYSIS	SPECIFICATION	RESULTS
Physical examination	Powder: White solid which contains no foreign matter.	Pass
TLC (97:3 Chloroform: Methanol)	>99% Purity Ninhydrin: negative Iodine: one major spot Phosphorus: negative Charring: negative Water dip: one major spot	All pass
Proton NMR	NMR spectrum consistent with structure	Consistent with structure
Mass Spectroscopy	[M+H] ⁺ = 454.784 ± 1 amu	[M+H] ⁺ = 454.7 amu

Approved By:

