

1-O-Acyl Ceramide (d18:1/24:1/18:1)

1-oleoyl-N-nervonoyl-D-erythro-sphingosine

860763P-5mg

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Molecular Weight 912.57
Chemical Formula C₆₀H₁₁₃NO₄
Physical State Powder
Storage -20°C
Expiration Date One year from date of receipt
M Lot Number 7304PHA010
Avanti Lot Number 860763P-5MG-A-010

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	Powder: White solid which contains no foreign matter	Pass
TLC (80:20 Hexane: Ethyl Acetate)	>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] ⁺ = 913.6 ± 1 amu	[M+H] ⁺ = 913.1 amu

Approved By:



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