

C8 Dihydroceramide (d18:0/8:0)

N-octanoyl-D-erythro-sphinganine

860626P-5mg

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Molecular Weight 427.704
Chemical Formula C₂₆H₅₃NO₃
Physical State Powder
Storage -20°C
Expiration Date One year from date of receipt
M Lot Number 6054PHD011
Avanti Lot Number 860626P-5MG-D-011

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: negative Water dip: one major spot	All Pass
Proton NMR	NMR spectrum consistent with reference structure	Consistent with structure

Approved By: *Anderson Thomas*

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