

C8 Dihydroceramide (d18:0/8:0)

N-octanoyl-D-erythro-sphinganine

860626P-5mg

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Molecular Weight	427.704
Chemical Formula	C ₂₆ H ₅₃ NO ₃
Physical State	Powder
Storage	-20°C
Expiration Date	One year from date of receipt
M Lot Number	6054PHF011
Avanti Lot Number	860626P-5MG-F-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	>99% Purity Ninhydrin: negative Iodine: one major spot Phosphorus: negative Charring: negative Water dip: one major spot
Proton NMR	NMR spectrum consistent with structure	Consistent with structure

Approved By:



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