

C14 Glucosyl(β) Ceramide (d18:1/14:0)
D-glucosyl-β-1,1'-N-myristoyl-D-erythro-sphingosine
860788P-5mg
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Molecular Weight	672.00
Chemical Formula	C ₃₈ H ₇₃ NO ₈
Physical State	Powder
Storage	-20°C
Expiration Date	One year from date of receipt
M Lot Number	7250PHA010
Avanti Lot Number	860788P-5MG-A-010

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	Powder: White solid which contains no foreign matter	Pass
TLC (85:15 Chloroform: Methanol)	>99% Purity Ninhydrin: negative Iodine: one major spot Phosphorus: negative Charring: positive Water dip: one major spot	>99% Purity Ninhydrin: negative Iodine: one major spot Phosphorus: negative Charring: positive Water dip: one major spot
Proton NMR	NMR spectrum consistent with structure	Consistent with structure
Mass Spectroscopy	[M+H] ⁺ = 673.0 ± 1 amu	[M+H] ⁺ = 672.8 amu

Approved By:



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