

Rbm14-16
N-((2S,3R)-1,3-dihydroxy-5-((2-oxo-2H-chromen-7-yl)oxy)pentan-2-yl)palmitamide)
860856P-1mg
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Molecular Weight	517.71
Chemical Formula	C ₃₀ H ₄₇ NO ₆
Physical State	Powder
Storage	-20°C
Expiration Date	One year from date of receipt
M Lot Number	6677PGB010
Avanti Lot Number	860856P-1MG-B-010

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	Powder: White solid which contains no foreign matter	Pass
TLC (9:1 Chloroform: Methanol)	>99% Purity Ninhydrin spray: 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 ₂ O+H] ⁺ = 500.71 ± 1 amu [M+H] ⁺ = 518.71 ± 1 amu [M+NH ₄] ⁺ = 535.71 ± 1 amu	[M-H ₂ O+H] ⁺ = 500.3 amu [M+H] ⁺ = 518.5 amu [M+NH ₄] ⁺ = 535.2 amu

Approved By:



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