

**Rbm14-16**
**N-((2S,3R)-1,3-dihydroxy-5-((2-oxo-2H-chromen-7-yl)oxy)pentan-2-yl)palmitamide)**
**860856P-1mg**
**Page 1 of 1**

<b>Molecular Weight</b>	517.71
<b>Chemical Formula</b>	C <sub>30</sub> H <sub>47</sub> NO <sub>6</sub>
<b>Physical State</b>	Powder
<b>Storage</b>	-20°C
<b>Expiration Date</b>	One year from date of receipt
<b>M Lot Number</b>	6677PGA010
<b>Avanti Lot Number</b>	860856P-1MG-A-010

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	<b>Powder:</b> 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 <sub>2</sub> O+H] <sup>+</sup> = 500.71 ± 1 amu [M+H] <sup>+</sup> = 518.71 ± 1 amu [M+NH <sub>4</sub> ] <sup>+</sup> = 535.71 ± 1 amu	[M-H <sub>2</sub> O+H] <sup>+</sup> = 500.3 amu [M+H] <sup>+</sup> = 518.5 amu [M+NH <sub>4</sub> ] <sup>+</sup> = 535.2 amu

Approved By:



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