

Rbm-14-12

N-((2S,3R)-1,3-dihydroxy-5-((2-oxo-2H-chromen-7-yl)oxy)pentan-2-yl)dodecanamide

860855P-1mg

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Molecular Weight 461.59
Chemical Formula C₂₆H₃₉NO₆
Physical State Powder
Storage -20°C
Expiration Date One year from date of receipt
M Lot Number 6678PGD010
Avanti Lot Number 860855P-1MG-D-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] ⁺ = 462.59 ± 1 amu [M+NH ₄] ⁺ = 479.59 ± 1 amu | [M+H] ⁺ = 462.5 amu [M+NH ₄] ⁺ = 479.5 amu |

Approved By:



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