

C16 Galactosyl (B) Dihydroceramide (d18:0/16:0)

 D-galactosyl- β -1,1' N-palmitoyl- D-erythro-sphinganine

860731P-5mg
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| | |
|--------------------------|---|
| Molecular weight | 702.06 |
| Chemical formula | C ₄₀ H ₇₉ NO ₈ |
| Physical State | Powder |
| Storage | -20°C |
| Expiration Date | One year from date of receipt |
| M Lot Number | 6527PHA010 |
| Avanti Lot Number | 860731P-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 spray: negative Iodine: one major spot Phosphorus: negative Charring: positive Water dip: one major spot | All Pass |
| Proton NMR | NMR spectrum consistent with structure | Consistent with structure |
| Mass Spectroscopy | [M+H] ⁺ = 703.06 ± 1 amu | [M+H] ⁺ = 702.7 amu |

Approved By:

