

C24:1 Galactosyl(β) Ceramide (d18:1/24:1(15Z))

D-galactosyl-β-1,1' N-nervonoyl-D-erythro-sphingosine

860546P-5mg

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| | |
|--------------------------|---|
| Molecular Weight | 810.238 |
| Chemical Formula | C ₄₈ H ₉₁ NO ₈ |
| Physical State | Powder |
| Storage | -20°C |
| Expiration Date | One year from date of receipt |
| M Lot Number | 5996PHC017 |
| Avanti Lot Number | 860546P-5MG-C-017 |

| 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 | All Pass |
| Proton NMR | NMR spectrum consistent with structure | Consistent with structure |
| Mass Spectroscopy | [M+H] ⁺ = 811.238 ± 1 amu | [M+H] ⁺ = 811.0 amu |

Approved By:



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