

Galactosyl(β) Sphingosine-d5

D-galactosyl-β1-1'-D-erythro-sphingosine-d5

860637P-1mg

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|--------------------------|--|
| Molecular Weight | 466.663 |
| Chemical Formula | C ₂₄ H ₄₂ D ₅ NO ₇ |
| Physical State | Powder |
| Storage | -20 °C |
| Expiration Date | One year from date of receipt |
| M Lot Number | 6063PGA010 |
| Avanti Lot Number | 860637P-1MG-A-010 |

| ANALYSIS | SPECIFICATION | RESULTS |
|--|---|--------------------------------|
| Physical examination | Powder: White solid which contains no foreign matter. | Pass |
| TLC (65:25:4 Chloroform: Methanol: Water) | >99% Purity Ninhydrin: positive 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] ⁺ = 467.663 ±1 amu | [M+H] ⁺ = 467.6 amu |

Approved by:

