

NBD Lyso SM

omega(7-nitro-2-1,3-benzoxadiazol-4-yl)-D-erythro-sphingosine-1-phosphocholine

810203P-1mg

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| | |
|--------------------------|---|
| Molecular Weight | 642.724 |
| Chemical Formula | C ₂₉ H ₅₁ N ₆ O ₈ P |
| Physical State | Powder |
| Storage | -20°C |
| Expiration Date | One year from date of receipt |
| M Lot Number | 5378PGB010 |
| Avanti Lot Number | 810203P-1MG-B-010 |

| ANALYSIS | SPECIFICATION | RESULTS |
|--|---|---|
| Physical Examination | Powder: Yellow to orange solid which contains no foreign matter | Pass |
| TLC 50:40:10 Chloroform:Methanol:Water) | >99% Purity UV: one major spot Ninhydrin: positive Iodine: one major spot Phosphorus: positive Charring: positive Water dip: one major spot | >99% Purity UV: one major spot Ninhydrin: positive Iodine: one major spot Phosphorus: positive Charring: positive Water dip: one major spot |
| Mass Spectroscopy | [M+H] ⁺ = 643.72 ± 1 amu | [M+H] ⁺ = 643.36 amu |

Approved by:

