

16:0-06:0 NBD PE

1-palmitoyl-2-{6-[(7-nitro-2-1,3-benzoxadiazol-4-yl)amino]hexanoyl}-sn-glycero-3-phosphoethanolamine

810153P-1mg

Page 1 of 1

Molecular Weight	729.798
Chemical Formula	C ₃₃ H ₅₆ N ₅ O ₁₁ P
Physical State	Powder
Storage	-20°C
Expiration Date	One year from date of receipt
M Lot Number	5343PGD025
Avanti Lot Number	810153P-1MG-D-025

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	Powder: Yellow to orange solid which contains no foreign matter	Pass
TLC	>99% Purity UV: one major spot Ninhydrin: positive Iodine: one major spot Phosphorus: positive Charring: negative Water dip: one major spot	All Pass
Mass Spectroscopy	[M+H] ⁺ = 730.798 ± 1 amu	[M+H] ⁺ = 730.4 amu
Excitation/Emission by UV/VIS	λ _{Ex max} = ~460nm λ _{Em max} = ~533nm	Pass

Approved By: *Melissa Liles*

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