

16:0-06:0 NBD PC

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

810130P-5mg

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Molecular Weight	771.878
Chemical Formula	C ₃₆ H ₆₂ N ₅ O ₁₁ P
Physical State	Powder
Storage	-20°C
Expiration Date	One year from date of receipt
M Lot Number	5324PHD061
Avanti Lot Number	810130P-5MG-D-061

ANALYSIS	SPECIFICATION	RESULTS
Physical examination	Powder: Yellow to orange solid which contains no foreign matter	Pass
TLC	>99% Purity UV: one major spot Ninhydrin: negative Iodine: one major spot Phosphorus: positive Charring: negative Water dip: one major spot	All Pass
Mass Spectroscopy	[M+H] ⁺ = 772.878 ± 1 amu	[M+H] ⁺ = 772.3 amu
Excitation/Emission by UV/VIS	λ _{Ex max} 466nm λ _{Em max} 535nm	Pass

Approved By: *Meredith Baybutt*

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