

16:0-06:0 NBD PA

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

810173C-1mg

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Molecular Weight	703.761
Chemical Formula	C ₃₁ H ₅₄ N ₅ O ₁₁ P
Physical State	Chloroform
Storage	-20 °C
Expiration Date	One year from date of receipt
M Lot Number	5359CGA018
Avanti Lot Number	810173C-1MG-A-018

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	Chloroform: Yellow to orange solution with no foreign matter.	Pass
TLC	>99% Purity UV: one major spot Ninhydrin: negative Iodine: one major spot Phosphorus: positive Charring: negative to slight positive Water dip: one major spot	All Pass
Excitation/Emission by UV/VIS	464nm/531nm	Pass
Mass Spectroscopy	[M-NH ₄] ⁺ = 685.761 ± 1 amu	[M-NH ₄] ⁺ = 685.5 amu

Approved by:

