

18:1-12:0 NBD PC

1-Oleoyl-2-[12-[(7-nitro-2-1,3-benzoxadiazol-4-yl)amino]dodecanoyl]-sn-Glycero-3-Phosphocholine

810133P-5mg

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Molecular Weight	882.075
Chemical Formula	C ₄₄ H ₇₆ N ₅ O ₁₁ P
Physical State	Powder
Storage	-20°C
Expiration Date	One year from date of receipt
M Lot Number	5327PHA033
Avanti Lot Number	810133P-5MG-A-033

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	Powder: Yellow to orange solid with no foreign matter	Pass
TLC	>99% Purity UV: one major spot Ninhydrin: negative Iodine: one major spot Phosphorus: positive Charring: positive Water dip: one major spot	All Pass
Proton NMR	NMR spectrum consistent with structure	Consistent with structure
Mass Spectroscopy	[M+H] ⁺ = 883.075 ± 1 amu	[M+H] ⁺ = 883.0 amu
Excitation/Emission by UV/VIS	λ _{Ex max} = 467nm λ _{Em max} = 535nm	λ _{Ex max} = 466nm λ _{Em max} = 535nm

Melissa Bolin

Approved By:

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