

18:1-06:0 NBD PC

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

810132P-1mg

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Molecular Weight	797.915
Chemical Formula	C ₃₈ H ₆₄ N ₅ O ₁₁ P
Physical State	Powder
Storage	-20°C
Expiration Date	One year from date of receipt
M Lot Number	5326PGC033
Avanti Lot Number	810132P-1MG-C-033

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: positive Water dip: one major spot	All Pass
Mass Spectroscopy	[M+H] ⁺ = 798.915 ± 1 amu	[M+H] ⁺ = 798.8 amu
Excitation/Emission by UV/Vis	λ _{Ex max} = 464nm λ _{Em max} = 531nm	Pass
Proton NMR	NMR spectrum consistent with structure	Consistent with structure

Approved By:

Meredith Bayroot

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