

pacFA-18:1 PC

1-(9-(3-pent-4-ynyl-3-H-diazirin-3-yl)-nonanoyl)-2-oleoyl-sn-glycero-3-phosphocholine

900408P-1mg

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Molecular Weight	768.015
Chemical Formula	C ₄₁ H ₇₄ N ₃ O ₈ P
Physical State	Powder
Storage	-20°C
Expiration Date	One year from date of receipt
M Lot Number	6383PGA010
Avanti Lot Number	900408P-1MG-A-010

ANALYSIS	SPECIFICATION	RESULTS
Physical examination	Powder: White solid which contains no foreign matter.	Pass
TLC	>99% Purity 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] ⁺ = 769.015 ± 1 amu	[M+H] ⁺ = 769.0 amu

Approved by:

