

16:0(alkyne)-18:1 PE

1-hexdec-15-ynoyl-2-oleoyl-sn-glycero-3-phosphoethanolamine

900414P-1mg

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Molecular Weight	713.96
Chemical Formula	C ₃₉ H ₇₂ NO ₈ P
Physical State	Powder
Storage	-20°C
Expiration Date	One year from date of receipt
M Lot Number	6464PGB010
Avanti Lot Number	900414P-1MG-B-010

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	Powder: White solid which contains no foreign matter	Pass
TLC	>99% Purity Ninhydrin: positive Iodine: one major spot Phosphorus: positive Charring: positive Water dip: one major spot	>99% Purity Ninhydrin: positive Iodine: one major spot Phosphorus: positive Charring: positive Water dip: one major spot
Proton NMR	NMR spectrum consistent with structure	Consistent with structure
Mass Spectroscopy	[M+H] ⁺ = 714.96 ± 1 amu	[M+H] ⁺ = 714.51 amu

Approved By:

