

Ent-POPC

3-palmitoyl-2-oleoyl-sn-glycero-1-phosphocholine

850855C-5mg

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Molecular Weight 760.09
Chemical Formula C₄₂H₈₂NO₈P
Physical State Chloroform
Storage -20°C
Expiration Date One year from date of receipt
M Lot Number 6969CHB010
Avanti Lot Number 850855C-5MG-B-010

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	Chloroform: Clear, colorless solution with no foreign matter	Pass
TLC	>99% Purity Ninhydrin spray: 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] ⁺ = 761.09 ± 1 amu	[M+H] ⁺ = 760.6 amu

Approved By: *Andriana Thomas*

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