

23:2 Diyne PE [DC(8,9)PE]

1,2-bis(10,12-tricosadiynoyl)-sn-glycero-3-phosphoethanolamine

790145P-200mg

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Molecular Weight	872.204
Chemical Formula	C ₅₁ H ₈₆ NO ₈ P
Physical State	Powder
Storage	-20°C
Expiration Date	Three months from date of receipt
M Lot Number	5238PNA031
Avanti Lot Number	790145P-200MG-A-031

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	All Pass
FAME (GC/FID)	NLT 99% (AUC)	100% (AUC)
Proton NMR	NMR spectrum consistent with structure	Consistent with structure
Mass Spectroscopy	[M+H] ⁺ = 873.2 ± 1 amu	[M+H] ⁺ = 872.6 amu

Approved By: 

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