

DSPE PEG(2000)-N-Cy7

1,2-distearoyl-sn-glycero-3-phosphoethanolamine-N-[amino(polyethylene glycol)-2000]-N-(Cyanine 7)

810892C-1mg

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Molecular Weight	3304.20
Chemical Formula	C ₁₆₉ H ₃₀₅ N ₄ O ₅₅ P
Physical State	Chloroform
Storage	-20°C
Expiration Date	Three months from date of receipt
M Lot Number	6589CGA010
Avanti Lot Number	810892C-1MG-A-010

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	Chloroform: Blue solution which contains no foreign matter	Pass
TLC (85:15:1 Chloroform: Methanol: Water)	>99% Purity UV: one major spot 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

Approved By:



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