

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 C₁₆₉H₃₀₅N₄O₅₅P
Physical State Chloroform
Storage -20°C
Expiration Date Three months from date of receipt
M Lot Number 6589CGB010
Avanti Lot Number 810892C-1MG-B-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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