

DSPE PEG(2000)-N-Cy5


1,2-distearoyl-sn-glycero-3-phosphoethanolamine-N-[amino(polyethylene glycol)-2000]-N-(Cyanine 5)

810891C-1mg

Page 1 of 1

Molecular Weight 3238.10
Chemical Formula C₁₆₄H₂₉₉N₄O₅₅P
Physical State Chloroform
Storage -20°C
Expiration Date One year from date of receipt
M Lot Number 6590CGC010
Avanti Lot Number 810891C-1MG-C-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: 

For Research Use Only. Not For Human Use.