

15:0-18:1-d7 DG

1-pentadecanoyl-2-oleylol(d7)-sn-glycerol

791647C-1mg

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Molecular Weight	587.965
Chemical Formula	C ₃₆ H ₆₁ D ₇ O ₅
Physical State	Chloroform
Storage	-20°C
Expiration Date	One year from date of receipt
M Lot Number	5276CGD013
Avanti Lot Number	791647C-1MG-D-013

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	Chloroform: Clear solution with no foreign matter	Pass
TLC (95:5 Chloroform: Acetone)	>99% Purity Ninhydrin: negative Iodine: one major spot Phosphorus: negative Charring: positive Water dip: one major spot	All Pass
Proton NMR	NMR spectrum consistent with structure	Consistent with structure
Mass Spectroscopy	[M+NH ₄] ⁺ = 606.0 ± 1 amu	[M+NH ₄] ⁺ = 605.6 amu
Isotopic Purity by TOF-MS	Run and Report	95.3%

Approved By:



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