

14:0-16:1-14:0 D5 TG
1,3(d5)-ditetradecanoyl-2-(9Z-hexadecenoyl)-glycerol
860900C-1mg
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Molecular Weight	754.229
Chemical Formula	C ₄₇ H ₈₃ D ₅ O ₆
Physical State	Chloroform
Storage	-20°C
Expiration Date	One year from date of receipt
M Lot Number	6144CGD011
Avanti Lot Number	860900C-1MG-D-011

ANALYSIS	SPECIFICATION	RESULTS
Physical examination	Chloroform: Clear solution with no foreign matter.	Pass
TLC (9:1 Hexane: Ethyl Acetate)	>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] ⁺ = 772.229 ± 1 amu	[M+NH ₄] ⁺ = 771.8 amu

 Approved By: *Anderson Thomas*

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