

14:0-13:0-14:0 TG-d5
1,3-ditetradecanoyl-2-tridecanoyl-glycerol-d5
860906L-1mg

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Molecular Weight	714.66
Chemical Formula	C ₄₄ H ₇₉ D ₅ O ₆
Physical State	1:1 Dichloromethane: Methanol
Storage	-20°C
Expiration Date	One year from date of receipt
M Lot Number	6765LGA010
Avanti Lot Number	860906L-1MG-A-010

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	DCM: MeOH: Clear, colorless solution with no foreign matter	All Pass
TLC (9:1 Hexane: Ethyl Acetate)	>99% Purity Ninhydrin spray: negative Iodine: one major spot Phosphorus: negative Charring: negative Water dip: one major spot	All Pass
Proton NMR	NMR spectrum consistent with structure	Consistent with structure
Mass Spectroscopy	[M+NH ₄] ⁺ = 732.66 ± 1 amu	[M+NH ₄] ⁺ = 732.2 amu

Approved By:



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