

16:0-15:1-16:0 TG-d5

1,3-dihexadecanoyl-2-pentadec-10Z-enoyl-glycerol-d5

860910L-1mg

Page 1 of 1

Molecular Weight 796.31
Chemical Formula C₅₀H₈₉D₅O₆
Physical State 1:1 Dichloromethane: Methanol
Storage -20°C
Expiration Date One year from date of receipt
M Lot Number 6768LGB011
Avanti Lot Number 860910L-1MG-B-011

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	DCM: MeOH: Clear, colorless solution which contains no foreign matter	Pass
TLC (9:1 Hexane: Ethyl Acetate)	>99% Purity Ninhydrin spray: negative Iodine: one major spot Phosphorus: negative Charring: positive Water dip: one major spot	>99% Purity Ninhydrin spray: negative Iodine: one major spot Phosphorus: negative Charring: positive Water dip: one major spot
Proton NMR	NMR spectrum consistent with structure	Consistent with structure
Mass Spectroscopy	[M+NH ₄] ⁺ = 814.31 ± 1 amu	[M+NH ₄] ⁺ = 814.3 amu

Approved By:



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