

**18:1-17:1 -18:1 TG-d5**
**1,3-dioleoyl-2-heptadec-10Z-enoyl-glycerol-d5**
**860914L-1mg**
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<b>Molecular Weight</b>	876.44
<b>Chemical Formula</b>	C <sub>56</sub> H <sub>97</sub> D <sub>5</sub> O <sub>6</sub>
<b>Physical State</b>	1:1 Dichloromethane: Methanol
<b>Storage</b>	-20°C
<b>Expiration Date</b>	One year from date of receipt
<b>M Lot Number</b>	6771LGA010
<b>Avanti Lot Number</b>	860914L-1MG-A-010

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	DCM: MeOH: Clear, colorless solution with 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	All Pass
FAME (GC/FID)	NLT 99% (AUC)	100% (AUC)
Proton NMR	NMR spectrum consistent with structure	Consistent with structure
Mass Spectroscopy	[M+NH <sub>4</sub> ] <sup>+</sup> = 894.44 ± 1 amu	[M+NH <sub>4</sub> ] <sup>+</sup> = 894.3 amu

Approved By:



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