

**14:0-16:1-14:0 D5 TG**
**1,3(d5)-ditetradecanoyl-2-(9Z-hexadecenoyl)-glycerol**
**860900C-1mg**
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<b>Molecular Weight</b>	754.229
<b>Chemical Formula</b>	C <sub>47</sub> H <sub>83</sub> D <sub>5</sub> O <sub>6</sub>
<b>Physical State</b>	Chloroform
<b>Storage</b>	-20°C
<b>Expiration Date</b>	One year from date of receipt
<b>M Lot Number</b>	6144CGB011
<b>Avanti Lot Number</b>	860900C-1MG-B-011

ANALYSIS	SPECIFICATION	RESULTS
Physical examination	<b>Chloroform:</b> 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 <sub>4</sub> ] <sup>+</sup> = 772.229 ± 1 amu	[M+NH <sub>4</sub> ] <sup>+</sup> = 771.8 amu

Approved By:

