

**15:0-18:1-d7 DG**

1-pentadecanoyl-2-oleoyl(d7)-sn-glycerol

**791647C-1mg**

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<b>Molecular Weight</b>	587.965
<b>Chemical Formula</b>	C <sub>36</sub> H <sub>61</sub> D <sub>7</sub> O <sub>5</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>	5276CGA013
<b>Avanti Lot Number</b>	791647C-1MG-A-013

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	<b>Chloroform:</b> Clear solution with no foreign matter.	Pass
TLC (95:5 Chloroform: Acetone)	>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> = 606.0 ± 1 amu	[M+NH <sub>4</sub> ] <sup>+</sup> = 605.6 amu
Isotopic Purity by TOF-MS	Run and Report	95.3%



Approved By:

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