

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

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

**791647C-1mg**

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**Molecular Weight** 587.965  
**Chemical Formula** C<sub>36</sub>H<sub>61</sub>D<sub>7</sub>O<sub>5</sub>  
**Physical State** Chloroform  
**Storage** -20°C  
**Expiration Date** One year from date of receipt  
**M Lot Number** 5276CGB012  
**Avanti Lot Number** 791647C-1MG-B-012

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> = 605.8 amu

Approved By: 

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