

**15:0-18:1 d7 PE****1-pentadecanoyl-2-oleoyl(d7)-sn-glycero-3-phosphoethanolamine****791638C-1mg****Page 1 of 1**

**Molecular Weight** 711.013  
**Chemical Formula** C<sub>38</sub>H<sub>67</sub>D<sub>7</sub>NO<sub>8</sub>P  
**Physical State** Chloroform  
**Storage** -20°C  
**Expiration Date** One year from date of receipt  
**M Lot Number** 5267CGC013  
**Avanti Lot Number** 791638C-1MG-C-013

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	<b>Chloroform:</b> Clear solution which contains no foreign matter	Pass
TLC	>99% Purity Ninhydrin: positive Iodine: one major spot Phosphorus: positive Charring: positive Water dip: one major spot	All Pass
Proton NMR	NMR spectrum consistent with structure	Consistent with structure
Isotopic Purity	Run and report	96.2%
Mass Spectroscopy	[M+H] <sup>+</sup> = 712.013 ± 1 amu	[M+H] <sup>+</sup> = 711.56 amu



Approved By:

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