

**15:0-18:1 d7 PE**
**1-pentadecanoyl-2-oleoyl(d7)-sn-glycero-3-phosphoethanolamine**
**791638C-1mg**
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<b>Molecular Weight</b>	711.013
<b>Chemical Formula</b>	C <sub>38</sub> H <sub>67</sub> D <sub>7</sub> NO <sub>8</sub> P
<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>	5267CGB013
<b>Avanti Lot Number</b>	791638C-1MG-B-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: *Andriana Thomas*

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