

**C18(plasm)-18:1(d9) PC**

1-(1Z-octadecenyl)-2-oleoyl(d9)-sn-glycero-3-phosphocholine

**852475C-1mg**

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<b>Molecular Weight</b>	781.20
<b>Chemical Formula</b>	C <sub>44</sub> H <sub>77</sub> D <sub>9</sub> NO <sub>7</sub> P
<b>Physical State</b>	Chloroform
<b>Storage</b>	-20°C
<b>Expiration Date</b>	Three months from date of receipt
<b>M Lot Number</b>	6571CGH010
<b>Avanti Lot Number</b>	852475C-1MG-H-010

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	<b>Chloroform:</b> Clear solution with no foreign matter	Pass
TLC	>99% Purity Ninhydrin spray: negative 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
Mass Spectroscopy	[M+H] <sup>+</sup> = 782.20 ± 1 amu	[M+H] <sup>+</sup> = 781.6 amu

 Approved By: *Andriana Thomas*

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