

**17:0-20:3 PI-d5**
**1-heptadecanoyl-2-eicosatrienoyl-sn-glycero(d5)-3-phosphoinositol (ammonium salt)**
**850112L-500ug**
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<b>Molecular Weight</b>	897.19
<b>Chemical Formula</b>	C <sub>46</sub> H <sub>81</sub> D <sub>5</sub> NO <sub>13</sub> P
<b>Physical State</b>	1:1 Dichloromethane: Methanol
<b>Storage</b>	-20°C
<b>Expiration Date</b>	Three months from date of receipt
<b>M Lot Number</b>	6816LGA010
<b>Avanti Lot Number</b>	850112L-500UG-A-010

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	DCM: MeOH: Clear, near colorless 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
Phosphorus NMR	NMR spectrum consistent with structure	Consistent with structure
Mass Spectroscopy	[M-NH <sub>4</sub> ] <sup>+</sup> = 879.19 ± 1 amu	[M-NH <sub>4</sub> ] <sup>+</sup> = 879.1 amu

Approved By:



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