

**19:0 Lyso PS-d5**

1-nonadecanoyl-2-hydroxy-sn-glycero(d5)-3-phospho-L-serine (sodium salt)

**858147L-1mg**

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<b>Molecular Weight</b>	566.66
<b>Chemical Formula</b>	C <sub>25</sub> H <sub>44</sub> D <sub>5</sub> NNaO <sub>9</sub> P
<b>Physical State</b>	1:1 Dichloromethane: Methanol
<b>Storage</b>	-20°C
<b>Expiration Date</b>	One year from date of receipt
<b>M Lot Number</b>	6823LGA010
<b>Avanti Lot Number</b>	858147L-1MG-A-010

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	DCM: MeOH: Clear, near colorless solution with no foreign matter	Pass
TLC	>90% Purity Ninhydrin: positive Iodine: one major spot Phosphorus: positive Charring: negative Water dip: one major spot	All Pass
Proton NMR	NMR spectrum consistent with structure	Consistent with structure
Mass Spectroscopy	[M-Na] <sup>-</sup> = 543.66 ± 1 amu	[M-Na] <sup>-</sup> = 543.6 amu

Approved By:



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