

## 26:0-d4 Lyso PC

1-hexacosanoyl-d4-2-hydroxy-sn-glycero-3-phosphocholine

860389P-5mg

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<b>Molecular Weight</b>	639.921
<b>Chemical Formula</b>	C <sub>34</sub> H <sub>66</sub> D <sub>4</sub> NO <sub>7</sub> P
<b>Physical State</b>	Powder
<b>Storage</b>	-20°C
<b>Expiration Date</b>	One year from date of receipt
<b>M Lot Number</b>	5906PHA017
<b>Avanti Lot Number</b>	860389P-5MG-A-017

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	<b>Powder:</b> White solid which contains no foreign matter	Pass
TLC	>99% Purity Ninhydrin: negative 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+H] <sup>+</sup> = 640.921 ± 1 amu	[M+H] <sup>+</sup> = 640.5 amu
Isotopic Purity by Mass Spectroscopy	Run and Report	97.8%

Approved by:



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