

**18:1-d7 Lyso PE**

1-oleoyl(d7)-2-hydroxy-sn-glycero-3-phosphoethanolamine

**791644C-1mg**

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<b>Molecular Weight</b>	486.631
<b>Chemical Formula</b>	C <sub>23</sub> H <sub>39</sub> D <sub>7</sub> NO <sub>7</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>	5273CGC010
<b>Avanti Lot Number</b>	791644C-1MG-C-010

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	<b>Chloroform:</b> Clear solution with 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
Mass Spectroscopy	[M+H] <sup>+</sup> = 487.6 ± 1 amu	[M+H] <sup>+</sup> = 487.3 amu
Calcium (ICP/MS)	NMT 500ppm	31.0 ppm

Approved By:



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