

**15:0-18:1-d7-PC**

1-pentadecanoyl-2-oleoyl(d7)-sn-glycero-3-phosphocholine

**791637C-1mg**

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**Molecular Weight** 753.093  
**Chemical Formula** C<sub>41</sub>H<sub>73</sub>D<sub>7</sub>NO<sub>8</sub>P  
**Physical State** Chloroform  
**Storage** -20°C  
**Expiration Date** One year from date of receipt  
**M Lot Number** 5266CGG011  
**Avanti Lot Number** 791637C-1MG-G-011

| ANALYSIS             | SPECIFICATION   | RESULTS                        |
|----------------------|---|--------------------------------|
| Physical examination | <b>Chloroform:</b> Clear solution with no foreign matter.   | Pass                           |
| TLC                  | >99% Purity<br>Ninhydrin: negative<br>Iodine: one major spot<br>Phosphorus: positive<br>Charring: positive<br>Water dip: one major spot | All pass                       |
| Proton NMR           | NMR spectrum consistent with structure  | Consistent with structure      |
| Mass Spectroscopy    | [M+H] <sup>+</sup> = 754.093 ± 1 amu  | [M+H] <sup>+</sup> = 753.6 amu |

Approved by:

*Meredit Baygood*

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