

**SPLASH<sup>®</sup> LIPIDOMIX<sup>®</sup> Internal Standard**  
**Product Number 330707-1EA**

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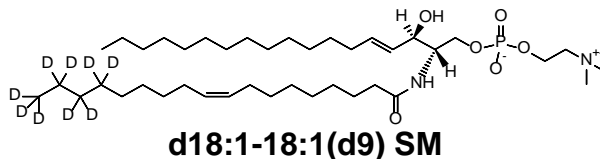
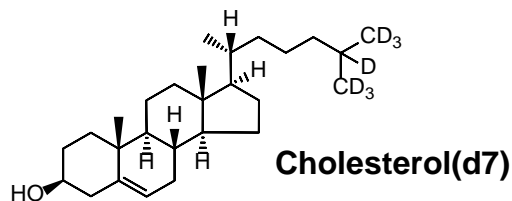
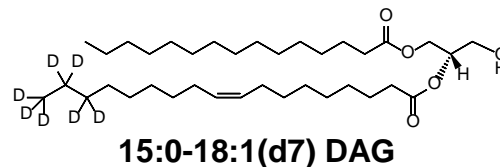
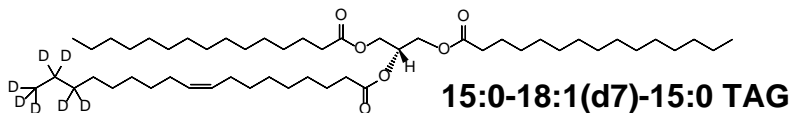
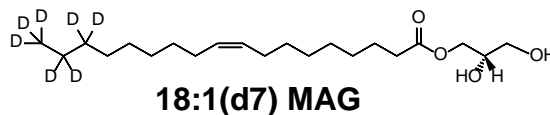
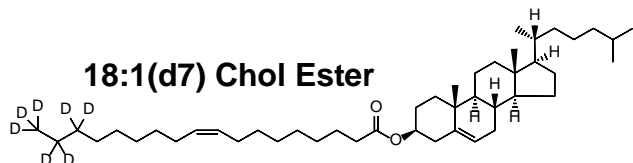
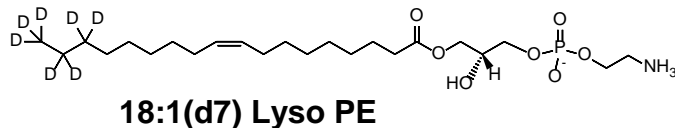
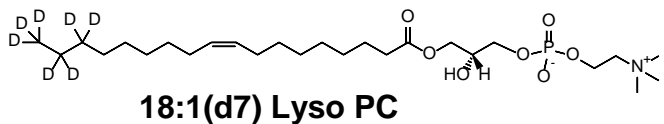
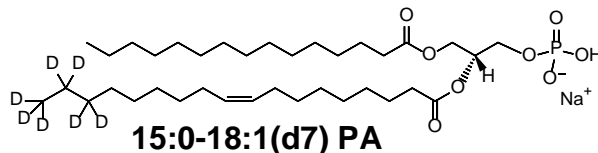
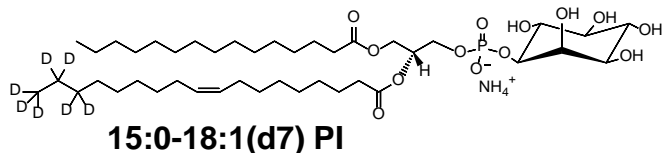
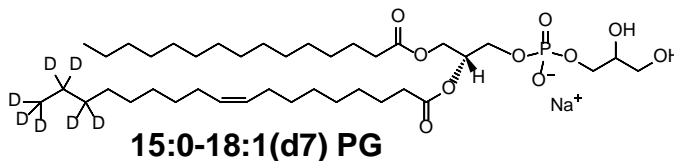
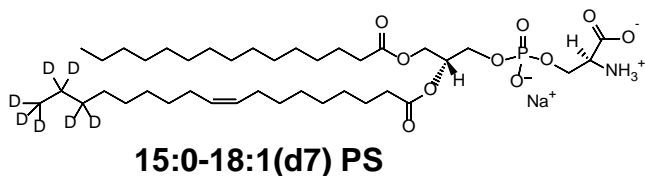
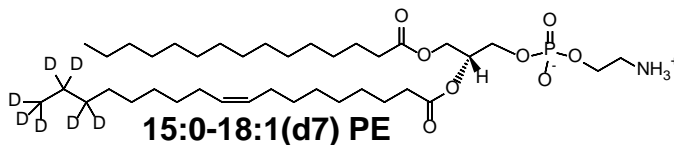
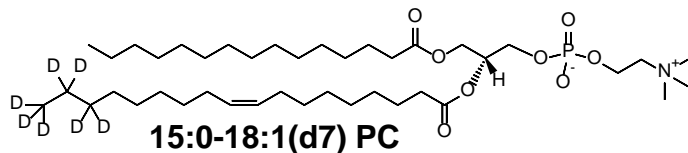
Physical form	Methanol Solution (1ml per vial)
Storage	-20° C (Freezer)
Manufacture date	April 11, 2018
Expiration date	One year from date of receipt
Lot number	330707-1ML-012
M Lot number	5043WAA012

Compound Name	Molecular Weight	Exact Mass	Chemical Formula	Concentration (µg/mL)*
<b>15:0-18:1(d7) PC</b>	753.11	752.61	C <sub>41</sub> H <sub>73</sub> D <sub>7</sub> NO <sub>8</sub> P	<b>150.6</b>
<b>15:0-18:1(d7) PE</b>	711.03	710.56	C <sub>38</sub> H <sub>67</sub> D <sub>7</sub> NO <sub>8</sub> P	<b>5.3</b>
<b>15:0-18:1(d7) PS (Na Salt)</b>	777.02	776.53	C <sub>39</sub> H <sub>66</sub> D <sub>7</sub> NNaO <sub>10</sub> P	<b>3.9</b>
<b>15:0-18:1(d7) PG (Na Salt)</b>	764.02	763.54	C <sub>39</sub> H <sub>67</sub> D <sub>7</sub> NaO <sub>10</sub> P	<b>26.7</b>
<b>15:0-18:1(d7) PI (NH<sub>4</sub> Salt)</b>	847.13	846.60	C <sub>42</sub> H <sub>75</sub> D <sub>7</sub> NO <sub>13</sub> P	<b>8.5</b>
<b>15:0-18:1(d7) PA (Na Salt)</b>	689.94	689.50	C <sub>36</sub> H <sub>61</sub> D <sub>7</sub> NaO <sub>8</sub> P	<b>6.9</b>
<b>18:1(d7) Lyso PC</b>	528.72	528.39	C <sub>26</sub> H <sub>45</sub> D <sub>7</sub> NO <sub>7</sub> P	<b>23.8</b>
<b>18:1(d7) Lyso PE</b>	486.64	486.35	C <sub>23</sub> H <sub>39</sub> D <sub>7</sub> NO <sub>7</sub> P	<b>4.9</b>
<b>18:1(d7) Chol Ester</b>	658.16	657.64	C <sub>45</sub> H <sub>71</sub> D <sub>7</sub> O <sub>2</sub>	<b>329.1</b>
<b>18:1(d7) MAG</b>	363.59	363.34	C <sub>21</sub> H <sub>33</sub> D <sub>7</sub> O <sub>4</sub>	<b>1.8</b>
<b>15:0-18:1(d7) DAG</b>	587.98	587.55	C <sub>36</sub> H <sub>61</sub> D <sub>7</sub> O <sub>5</sub>	<b>8.8</b>
<b>15:0-18:1(d7)-15:0 TAG</b>	812.37	811.77	C <sub>51</sub> H <sub>89</sub> D <sub>7</sub> O <sub>6</sub>	<b>52.8</b>
<b>d18:1-18:1(d9) SM</b>	738.12	737.64	C <sub>41</sub> H <sub>72</sub> D <sub>9</sub> N <sub>2</sub> O <sub>6</sub> P	<b>29.6</b>
<b>Cholesterol (d7)</b>	393.71	393.40	C <sub>27</sub> H <sub>39</sub> D <sub>7</sub> O	<b>98.4</b>

\*Concentrations are based on the isotopic purity of each individual compound

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Approved by:



Quality Control Representative

QC Release Date:

4/18/2018