

MSI SPLASH, MSI SPLASH for Mass Spec Imaging

Product Number 330841W-1EA

Page 1 of 2

Physical form Methanol Solution (1.1ml per vial)
Storage -20° C (Freezer)
Manufacture date September 3, 2024
Expiration date One year from date of receipt
Lot number 330841W-1EA-010
M Lot number 7064WAA010

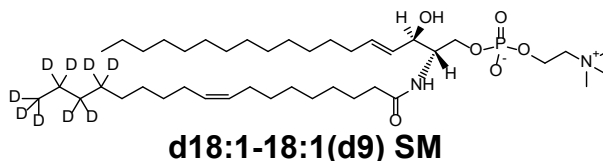
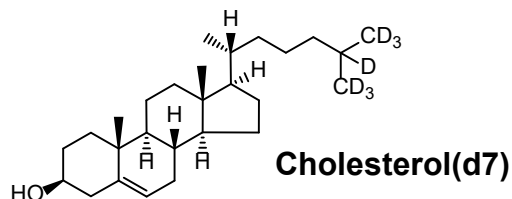
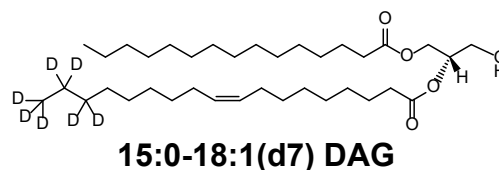
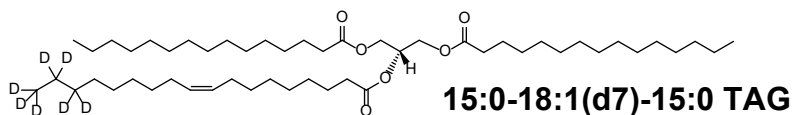
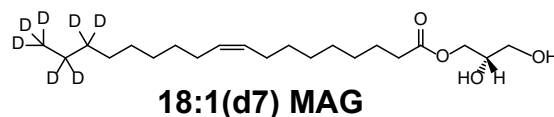
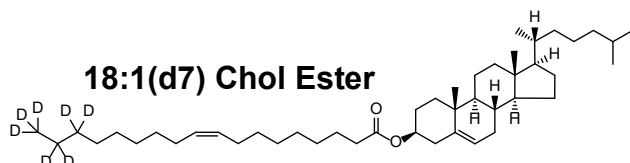
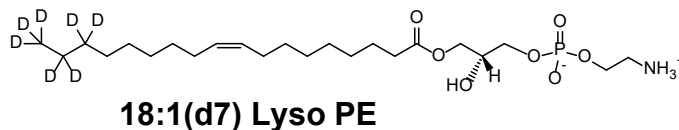
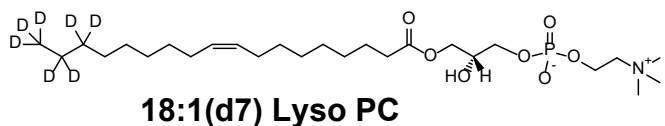
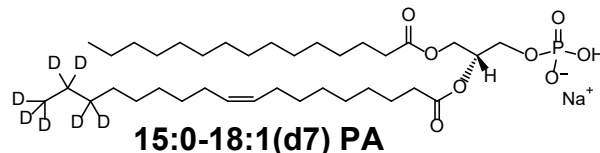
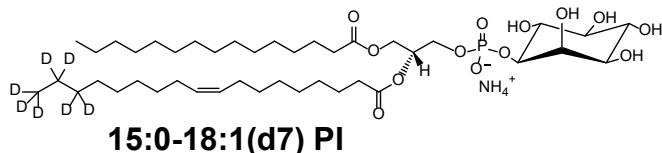
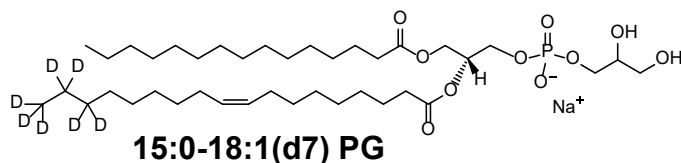
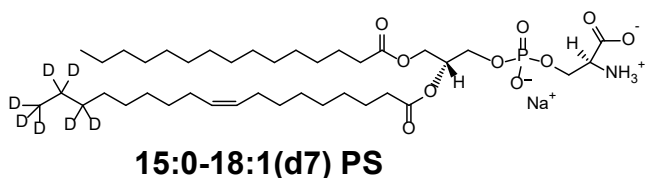
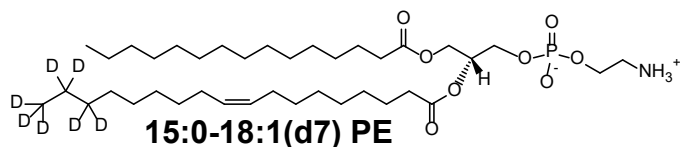
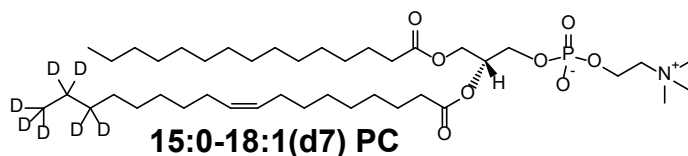
Compound Name	Molecular Weight	Exact Mass	Chemical Formula	Concentration (µg/mL)*
15:0-18:1(d7) PC	753.11	752.61	C ₄₁ H ₇₃ D ₇ NO ₈ P	150.6
15:0-18:1(d7) PE	711.03	710.56	C ₃₈ H ₆₇ D ₇ NO ₈ P	5.3
15:0-18:1(d7) PS (Na Salt)	777.02	776.53	C ₃₉ H ₆₆ D ₇ NNaO ₁₀ P	3.9
15:0-18:1(d7) PG (Na Salt)	764.02	763.54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

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

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Page 2 of 2



Approved by:



Quality Control Representative

QC Release Date: 11-15-24

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