

SphingoSPLASH[®] I LipidoMIX[™] Internal Standard

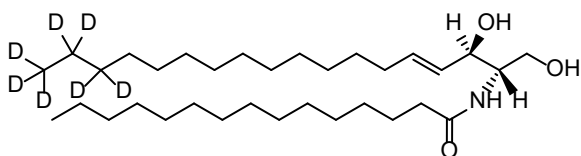
Product Number 330734-1EA

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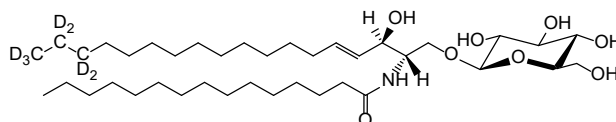
Physical form	Methanol Solution (1.2ml per vial)
Storage	-20°C (Freezer)
Manufacture date	October 2, 2024
Expiration date	One year from date of receipt
Lot number	330734W-1EA-011
M Lot number	6988WAA011

Compound Name	Molecular Weight	Exact Mass	Chemical Formula	Concentration (μM)*
C15 Ceramide-d7 (d18:1-d7/15:0)	530.917	530.540	C ₃₃ H ₅₈ D ₇ NO ₃	10
C15 Glucosyl(β) Ceramide-d7 (d18:1-d7/15:0)	693.071	692.590	C ₃₉ H ₆₈ D ₇ NO ₈	10
C13 Galactosyl(β) Ceramide-d7 (d18:1-d7/13:0)	665.017	664.560	C ₃₇ H ₆₄ D ₇ NO ₈	10
C15 Lactosyl(β) Ceramide-d7 (d18:1-d7/15:0)	855.212	854.650	C ₄₅ H ₇₈ D ₇ NO ₁₃	10
C13 Dihydroceramide-d7 (d18:0-d7/13:0)	504.892	504.520	C ₃₁ H ₅₆ D ₇ NO ₃	10
15:0 Sphingomyelin-d9 (18:1/15:0)	698.071	697.610	C ₃₈ H ₆₈ D ₉ N ₂ O ₆ P	10

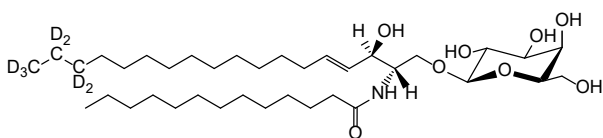
*Concentrations are based on the isotopic purity of each individual compound



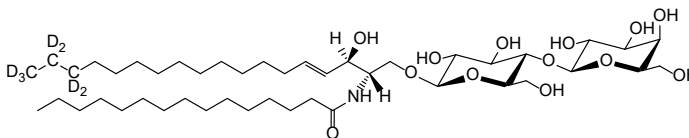
15:0-18:1(d7) Cer



15:0-18:1(d7) GluCer



13:0-18:1(d7) GalCer

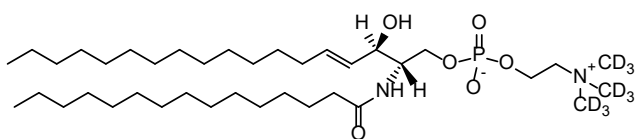


15:0-18:1(d7) LacCer

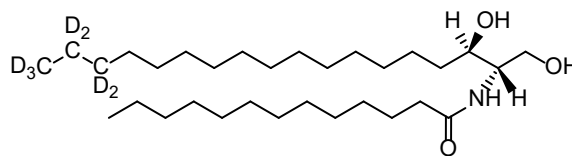
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15:0-18:0 SM (d9)



13:0-18:0(d7) dHCer

Approved by: _____



Quality Control Representative

QC Release Date: _____

10-16-24

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