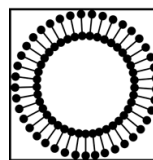
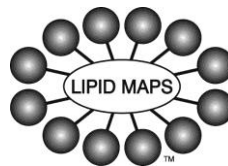


d5-DG Internal Standard Mix II

Contains 4 compounds:

- 1,3-di-(9Z-hexadecenoyl)-2-hydroxy-*sn*-glycerol-d5
 1,3-dioctadecanoyl-2-hydroxy-*sn*-glycerol-d5
 1,3-di-(9Z-octadecenoyl)-2-hydroxy-*sn*-glycerol-d5
 1,3-di-(9Z,12Z-octadecadienoyl)-2-hydroxy-*sn*-glycerol-d5

LIPIDMAPS™ Compound ID: RF0000000836


Avanti[®]
 POLAR LIPIDS, INC.

Storage: -20° C (Freezer)
 Manufacture Date: September 15, 2015
 Expiration Date: One year from date of receipt
 Physical Form: 1:1 Toluene:Methanol Solution (1ml per vial)
 Lot Number: LM6004-LM40-114A
 MLOT: 6448TAA114

Certificate of Analysis

Component Name	LipidMAPS ID	Exact Mass	Molecular Formula	Concentration by LC/MS (µM)
1,3-16:1 D5 DG	LMGL02010317	569.51	C ₃₅ H ₅₉ D ₅ O ₅	4.1
1,3-18:0 D5 DG	LMGL02010318	629.60	C ₃₉ H ₇₁ D ₅ O ₅	4.1
1,3-18:1 D5 DG	LMGL02010319	625.57	C ₃₉ H ₆₇ D ₅ O ₅	4.0
1,3-18:2 D5 DG	LMGL02010320	621.54	C ₃₉ H ₆₃ D ₅ O ₅	4.1

Approved by: