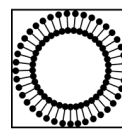
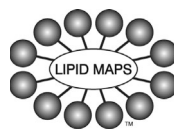


d5-TG Internal Standard Mix I

LIPIDMAPS™ Compound ID: RF0000000780

**Avanti®**
POLAR LIPIDS, INC.

Contains 4 µM each of 9 compounds:

1,3-ditetradecanoyl-2-(9Z-hexadecenoyl)-sn-glycerol-d5
 1,3-dipentadecanoyl-2-(9Z-octadecenoyl)-sn-glycerol-d5
 1,3-dihexadecanoyl-2-octadecanoyl-sn-glycerol-d5
 1,3-diheptadecanoyl-2-(10Z-heptadecenoyl)-sn-glycerol-d5
 1,3-dinonadecanoyl-2-dodecanoyl-sn-glycerol-d5
 1,3-dieicosanoyl-2-(11Z-eicosenoyl)-sn-glycerol-d5
 1,3-di-(11Z,14Z-eicosadienoyl)-2-(6Z,9Z,12Z-octadecatrienoyl)-sn-glycerol-d5
 1,3-di-(5Z,8Z,11Z,14Z-eicosatetraenoyl)-2-(9Z,12Z-octadecadienoyl)-sn-glycerol-d5
 1,3-di-(5Z,8Z,11Z,14Z,17Z-eicosapentaenoyl)-2-(4Z,7Z,10Z,13Z,16Z,19Z-docosahexaenoyl)-sn-glycerol-d5

Storage: -20° C (Freezer)
 Manufacture Date: September 29, 2021
 Expiration Date: One year from date of receipt
 Physical Form: 1:1 Toluene:Methanol Solution (1ml per vial)
 Lot Number: LM6000-LM17-061A
 MLOT: 6444TAA061

Certificate of Analysis

Component Name	LipidMAPS ID	Exact Mass	Concentration by LC/MS
14:0-16:1-14:0 TG-d5	LMGL03010009	753.69	3.67 µM (2.77 µg/mL)
15:0-18:1-15:0 TG-d5	LMGL03010010	809.75	3.70 µM (3.00 µg/mL)
16:0-18:0-16:0 TG-d5	LMGL03010011	839.80	3.63 µM (3.05 µg/mL)
17:0-17:1-17:0 TG-d5	LMGL03010012	851.80	3.64 µM (3.10 µg/mL)
19:0-12:0-19:0 TG-d5	LMGL03010013	839.80	3.68 µM (3.09 µg/mL)
20:0-20:1-20:0 TG-d5	LMGL03010014	977.94	3.64 µM (3.56 µg/mL)
20:2-18:3-20:2 TG-d5	LMGL03010015	937.81	3.60 µM (3.38 µg/mL)
20:4-18:2-20:4 TG-d5	LMGL03010016	931.77	3.61 µM (3.36 µg/mL)
20:5-22:6-20:5 TG-d5	LMGL03010008	975.74	3.65 µM (3.56 µg/mL)

Approved by:

For Research Use Only. Not For Human Use.

Avanti Polar Lipids, Inc. 700 Industrial Park Drive, Alabaster, AL 35007-9105, USA

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