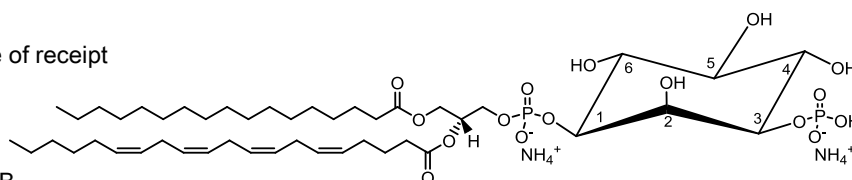


1-heptadecanoyl-2-(5Z,8Z,11Z,14Z-eicosatetraenoyl)-sn-glycero-3-phospho-(1'-myo-inositol-3'-phosphate) (ammonium salt)
17:0-20:4 PI(3)P

LIPIDMAPS™ Compound ID: LMGP07010002



Molecular Weight: 987.14 (Ammonium Salt Form) 953.08 (Proton Form)
Exact Mass: 986.56 (Ammonium Salt Form) 952.51 (Proton Form)
Molecular Formula: C₄₆H₈₈N₂O₁₆P₂
Storage: -20° C (Freezer)
Manufacture Date: July 29, 2017
Expiration Date: One year from date of receipt
Physical Form: Powder
Amount Per Vial: 113 µg
Lot Number: LM1900-LM38-108B
MLOT: 6425PAB108



Certificate of Analysis

Test	Limits	Result
Mass Spec	Consistent with Structure, [M-2NH ₄ +H] ⁻ = 952.1 ±1amu	Pass
Confirmation of Vial Content by Phosphate Assay	Run and Report	113 µg per vial
Phosphorus NMR	Consistent with Structure	Pass
Proton NMR	Consistent with Structure	Pass
TLC Analysis (Mobile Phase 45:35:7.7:2.3 Chloroform:Methanol:Water:Ammonium Hydroxide)	R _f consistent with structure, NLT 99% Purity	Pass
Ninhydrin	Negative	Negative
Iodine	One Major Spot	One Spot
Phosphorus	Positive	Positive
Char	Positive	Positive
Wet Dip	One Major Spot	One Spot

Approved by:

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