

LIPID MAPS Solution Protocol

Solution Name: Core G oxidized PAPC stock solution

Solution name abbreviation: oxPAPC

Version: 01

Reagent	Source	Catalog #	Formula Weight and formula	Quantity	Final Concentration
1-palmitoyl-2-arachidonoyl- <i>sn</i> -glycero-3-phosphocholine	Avanti Polar Lipids	850459	782.08 g/mol $C_{44}H_{80}NO_8P$	7.8mg	10mM
Dulbecco's Modification of Eagle's Medium (Dye-free)	Cellgro	17-205-CV		1ml	

Solution Preparation:

1. Take 312ul (7.8mg) of PAPC(25mg/ml).
2. Dry it under Argon. Leave the tube with dried PAPC open for 24 hours
3. Dissolve in 1ml of DMEM
4. Store at $-20^{\circ}C$.

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