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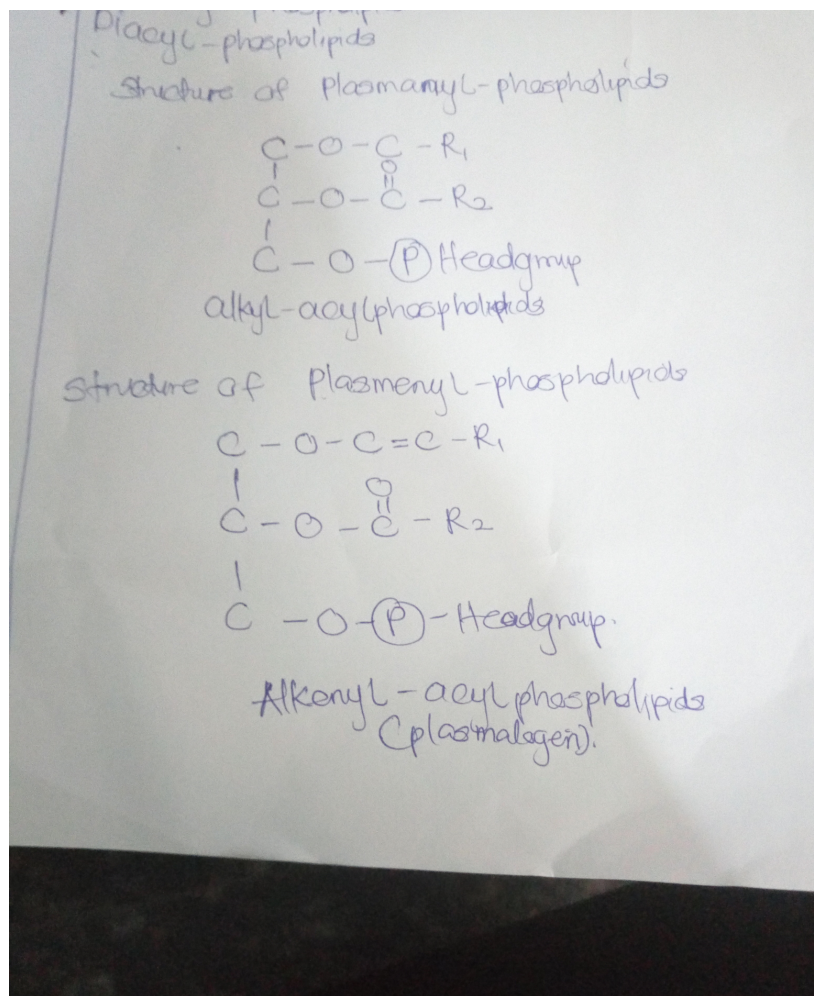
1. What are plasmalogens?

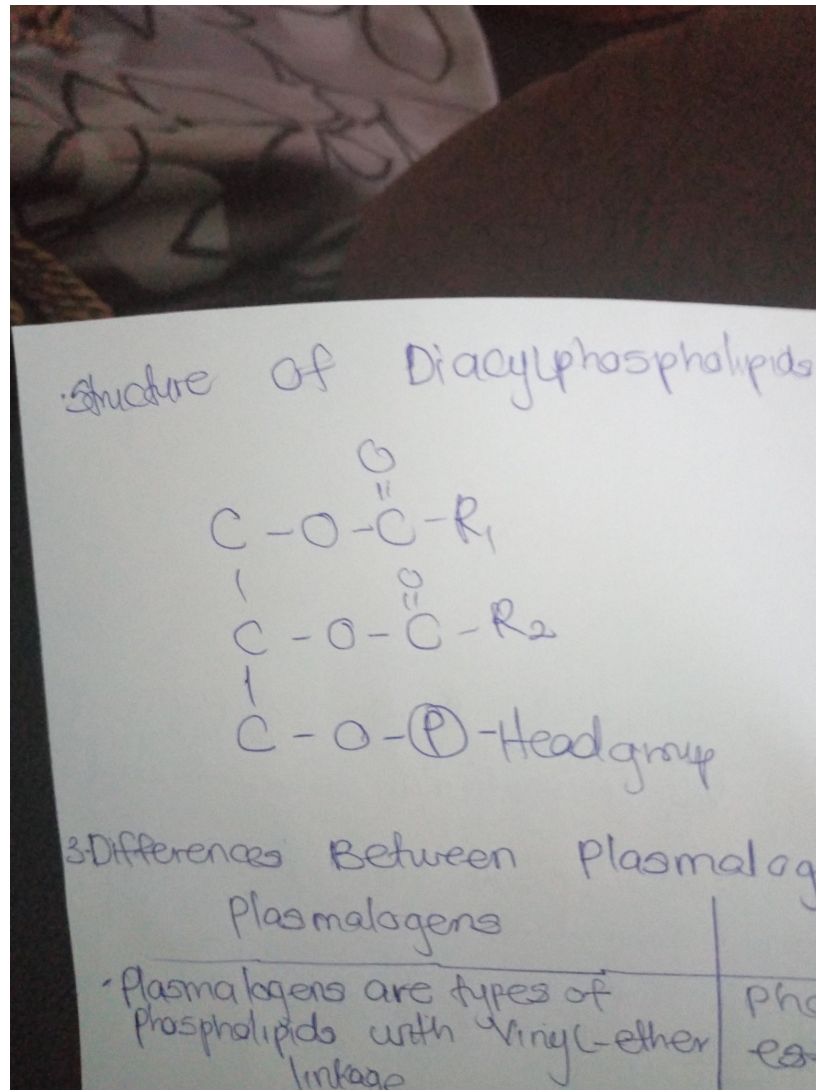
Plasmalogens are a subclass of glycerophospholipids that possess a vinyl ether fatty alcohol substituent at sn-1 position of the glycerol backbone. They could also be defined by a particular chemical bond called vinyl-ether linkage. Another definition of plasmalogens is a class of glycerophospholipids which contain a vinyl- ether and an ester bond at the sn-1 and sn-2 positions respectively, in the glycerol backbone. Glycerophospholipids are divided into 3 subclass; acyl,alkyl and alkenyl. The Alkenyl formed are called plasmalogens.

2. Examples of plasmalogens are; plasmamanyl- phospholipids

Plasmamenyl-phospholipids

Diacyl- phospholipids





### Differences Between Plasmalogens and Phosphoglycerides

3. Plasmalogens are types of phospholipids with vinyl- ether linkage while phospholipids with ester fatty acid linkage