

99. Glycolipids (glycosphingolipids)

Are widely distributed in every tissue of the body, particularly in nervous tissue as brain. They occur also in outer leaflet of the plasma membrane having a role in cell communication.



C. Derived Lipids

They are either derived from simple and common lipids like fatty acids, alcohols, carotenoids or associated with lipids like glycerol, steroids, fat soluble vitamins and possess the general physical characteristics of lipids.

Steroids:

- Steroids have a similar cyclic nucleus known as steroid nucleus: resembling phenanthrene (rings A, B, and C) to which a cyclopentane ring (D) is attached giving a sterane ring.

