Degradation of the germ cell glycolipid, sulfogalactosylalkylacylglycerolipid, by Mycoplasma pulmonis, a rodent mycoplasma causing infertility

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Description: -
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Tags: #Glycolipid

Glycolipid transfer proteins and membrane interaction

The saccharides that are attached to the polar head groups on the outside of the cell are the components of glycolipids, and are likewise polar, allowing them to be soluble in the aqueous environment surrounding the cell. The glycolipid transfer protein is found from animals and fungi to plants and red micro-alga. The glycolipid is assembled in the and embedded in the surface of a which is then transported to the cell membrane.

Male germ cell specific sulfogalactoglycerolipid is recognized and degraded by mycoplasmas associated with male infertility

Their role is to maintain the stability of the and to facilitate recognition, which is crucial to the immune response and in the connections that allow cells to connect to one another to form. Glycosphingolipids are mostly located in and are responsible for cell signaling. Sunderland MA : Sinauer Associates.

Glycolipid transfer proteins and membrane interaction

The reduced binding and subsequent digestion of caput spermatozoan SGG correlates with the membrane colocalization of SGG and its endogenous binding protein at this stage. With the aid of tlc overlay binding procedure, intact M.

Glycolipid

Glycolipids are with a attached by a.

Glycolipid transfer proteins and membrane interaction

Biochimica et Biophysica Acta BBA - Molecular and Cell Biology of Lipids.

Glycolipid

This binding causes leukocytes to leave circulation and congregate near the site of inflammation. By continuing you agree to the. Blood type A has an added as the main determining structure, type B has a , and type AB has all three of these antigens.

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