

Isoprenoids

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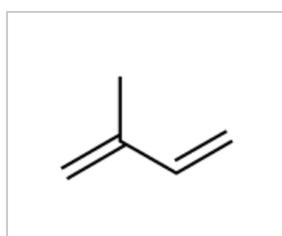
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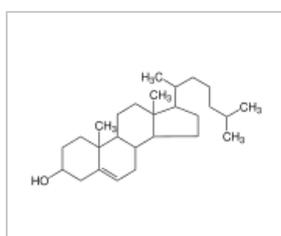
This article has been translated from WikiSkripta; ready for the **editor's review**.

In the organism, there is a group of substances whose structure is *derived* from the isoprene molecule - they are made up of two or more isoprene units.

Steroids, triterpenoid derivatives, contain six isoprene units. The most important representative of steroids, **cholesterol**, forms part of cell membranes, and its derivatives (bile acids, steroid hormones) perform many important functions in the body.



Isoprene



Cholesterol



Cholic acid - primary
bile acid