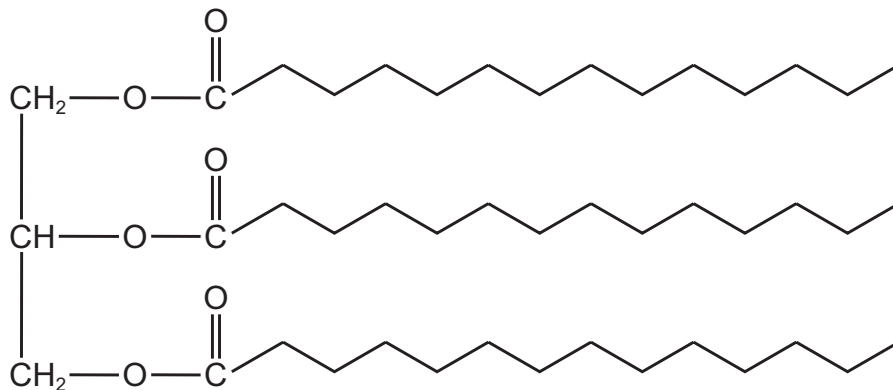


8 The diagram shows a triglyceride molecule.



Which statement is correct for the structure and function of this triglyceride?

- A** The glycerol head forms hydrogen bonds with water in cytoplasm to produce oil droplets.
- B** The hydrophobic fatty acids allow only small molecules to pass through the cell surface membrane.
- C** It packs closely with identical triglyceride molecules to form energy reserves in lysosomes.
- D** It has long hydrocarbon chains that release high energy output per unit mass when oxidised.