

Name: _____

Lipid Wordsearch

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This puzzle contains 37 names, terms, prefixes and acronyms that describe lipids. They may be in any linear direction.

Find and highlight these terms in the matrix below. "TRIACYLGLYCEROL" is already done for you. Then, correctly transfer them to the blanks in the description below the matrix. Use the letters remaining in the matrix to complete the sentence describing these molecules. Your success will be rewarded. The answers to the Lipid Wordsearch are found below. Good hunting!

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N F A T T Y L A I T N E S S E S L
I P O R E T S E A C I D P T T D A
D A C Y L F A T X T I H A S A I N
N O L Y T E C A I P I N S N E P O
A S T P H E W E I N E B F A L I L
L T R I A C Y L G L Y C E R O L I
G E S U E L O O O X I D A T I O N
A R T O L H M N L S T E A R A T E
T O E L P Y I I F M O S A I C I F
S L R S E L P L T Y F I N O P A S
O P O L Y I U N S A T U R A T E D
R H I E D I L O R E T S E L O H C
P N D S D T E R P E N E R P O S I
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TRIACYLGLYCEROLS are E____s of P_____,
S_____, and O_____ with glycerol. S_____ them
to make S____. B____ O_____ cleaves their ____-
C__s into A_ - - - - - s. The E_ - - - - - F_ - - - - -
A__s include _____ and _____N____, which
are P__U_____ with 2 or 3 C__ double bonds.
They are precursors for P_____ hormones and
maintain F_ - - - - - M_ - - - - - membranes as part of
P_____ and S_____M____. Hydrogenating
such L_____ makes O____, which can contain T____
double bonds. L_____ is a W__. Polymers of I_____
form the T_____s and other simple L_____ like the
S____, C_____, and _____D hormones.
Use the remaining 16 letters to fill in the following sentence:
- - - - - for - - - - - .