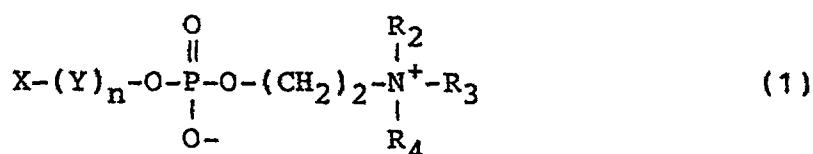


Abstract

Highly hydrous soft contact lens and a treating solution for contact lenses

5 A highly hydrous soft contact lens comprising a copolymer which contains as an ingredient a monomer having constitution similar to that of phospholipid
10 represented by the following general formula:



15 wherein X is $\text{CH}_2=\text{C}-\text{CH}_2-\text{O}-$, $\text{CH}_2=\text{C}-\text{CH}_2-\text{O}-\text{C}-$, $\text{CH}_2=\text{C}-\text{O}-\text{C}-$,
20 $\text{CH}_2=\text{C}-\text{O}-$, $\text{CH}_2=\text{C}-\text{C}-\text{O}-$, $\text{CH}_2=\text{C}-\text{C}-\text{NH}-$, $\text{CH}_2=\text{C}-\text{CH}_2-\text{O}-\text{C}-\text{NH}-$,
 $\text{CH}_2=\text{C}-\text{C}_6\text{H}_4-\text{CH}_2-$, $\text{CH}_2=\text{C}-\text{C}_6\text{H}_4-\text{O}-$, $\text{CH}_2=\text{C}-\text{C}_6\text{H}_4-\text{C}-\text{O}-$,
25 and R_1 is hydrogen or methyl, Y is $-\text{CH}_2-$, $-\text{CH}_2-\text{O}-$,
30 $-\text{CH}_2\text{CH}_2-\text{O}-$, $-\text{CH}_2\text{CH}_2\text{CH}_2-\text{O}-$, $-\text{CH}(\text{CH}_3)\text{CH}_2-\text{O}-$, or
 $-\text{CH}_2\text{CH}_2\text{CH}_2\text{CH}_2-\text{O}-$,

35 n is an integer of 1-20, and, R_2 , R_3 and R_4 are the same or different groups and alkyl or hydroxyalkyl of 1-8 carbon atoms.

Further, a treating solution for contact lenses which comprises a polymer containing as an ingredient the above
40 monomer and a solvent which can dissolve the polymer.

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