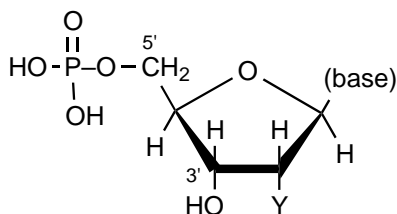


nucleotides

Compounds formally obtained by esterification of the 3' or 5' hydroxy group of *nucleosides* with phosphoric acid. They are the monomers of *nucleic acids* and are formed from them by hydrolytic cleavage.



Y = H, a deoxyribonucleotide

Y = OH, a ribonucleotide

1995, 67, 1352; see also W.B. 109, 111; 1992, 64, 162