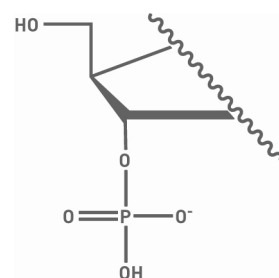
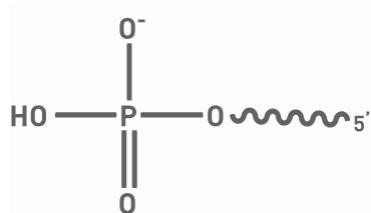


Phosphorylation

Structure



3'-end



5'-end

Key data

5' Mw: 80.0 g/mol

3' Mw: 80.0 g/mol

Properties

5' Phosphorylation is needed if an oligo is used as a substrate for DNA ligase. 3' Phosphorylation will inhibit degradation by some 3'-exonucleases and can be used to block extension by DNA polymerases.