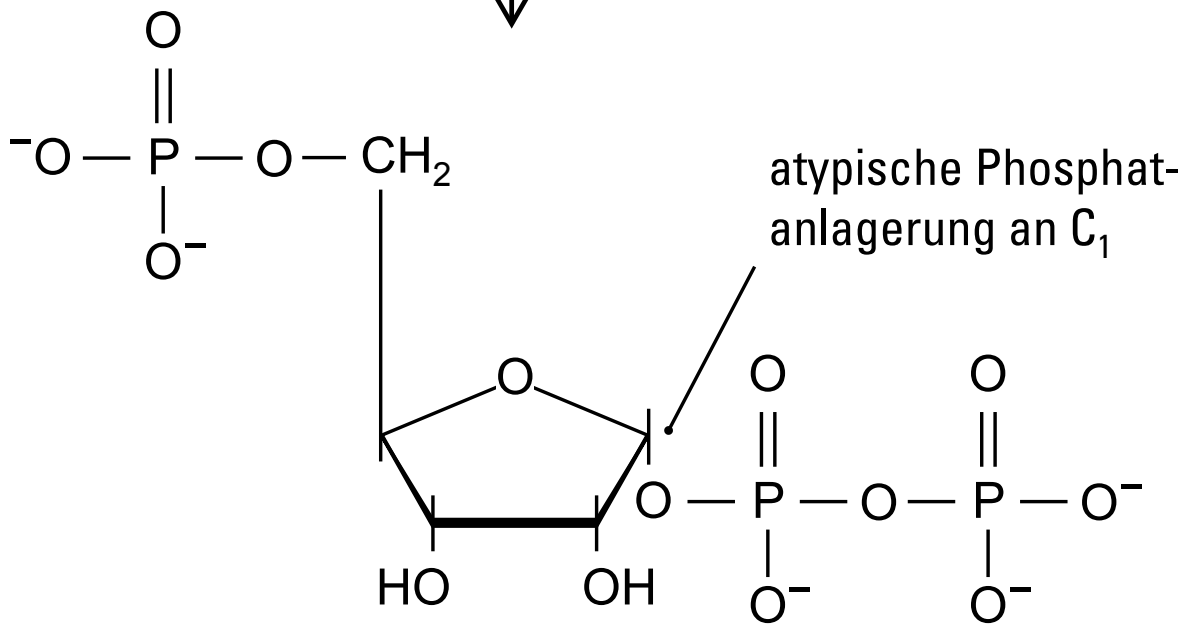
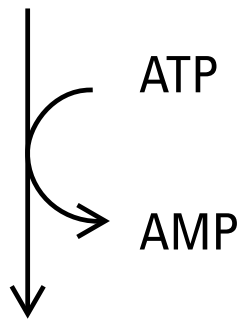


D-Ribose-5-Phosphat



$\alpha$ -5-Phosphoribosyl-1-Pyrophosphat (PRPP)