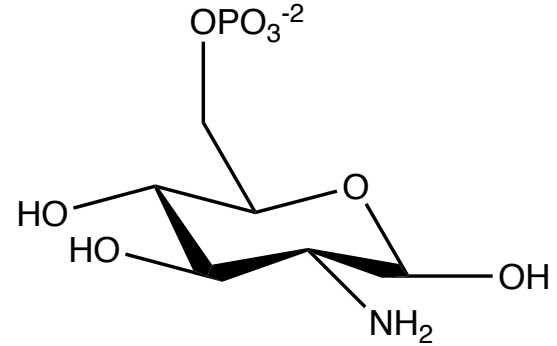


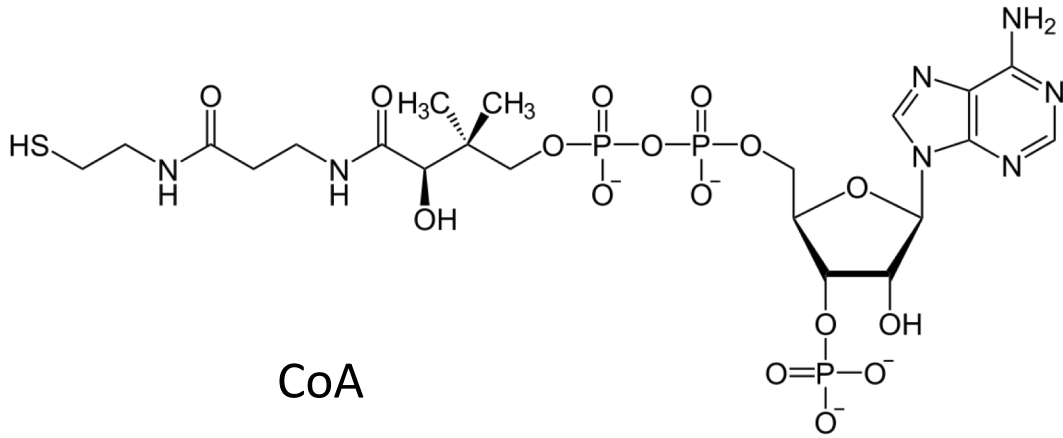
Acetyl-CoA

+



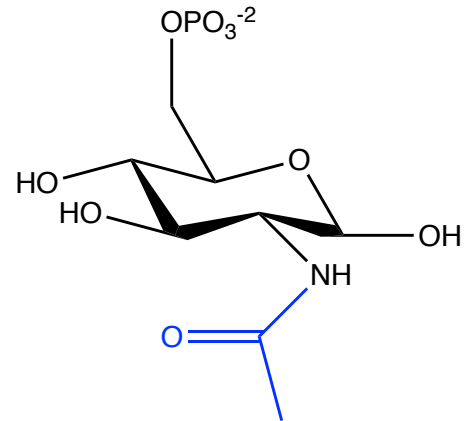
→

D-Glucosamine 6-phosphate



CoA

+



+

H⁺

N-acetyl-D-glucosamine-6-phosphate