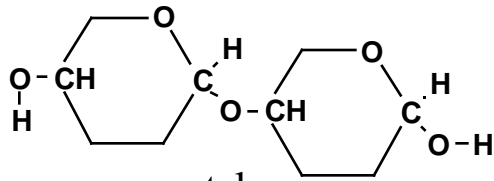
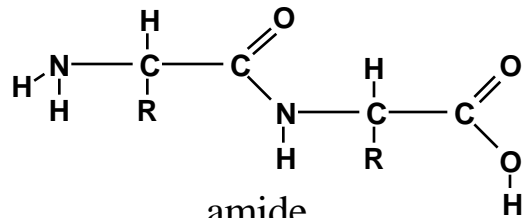


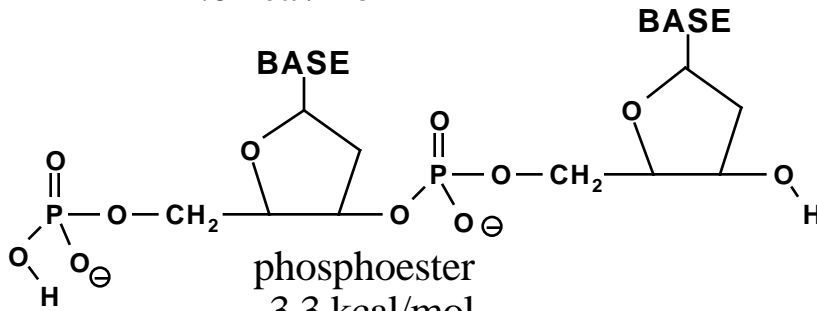
G° for Hydrolysis/Condensation of Linkages



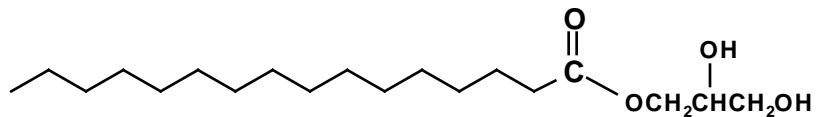
-4.0 kcal/mol



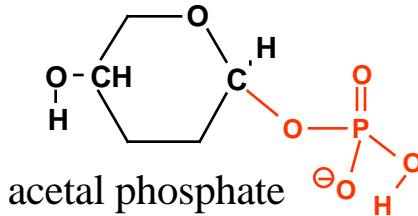
-4.8 kcal/mol



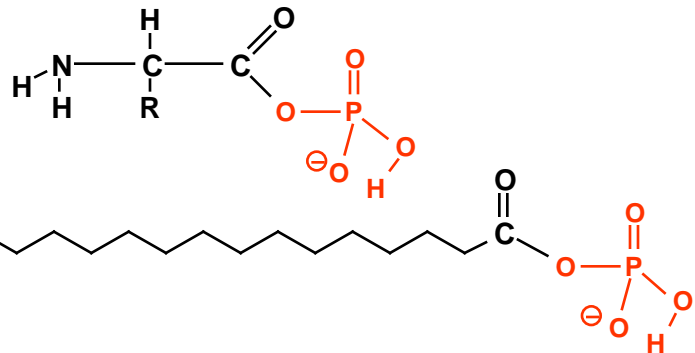
-3.3 kcal/mol



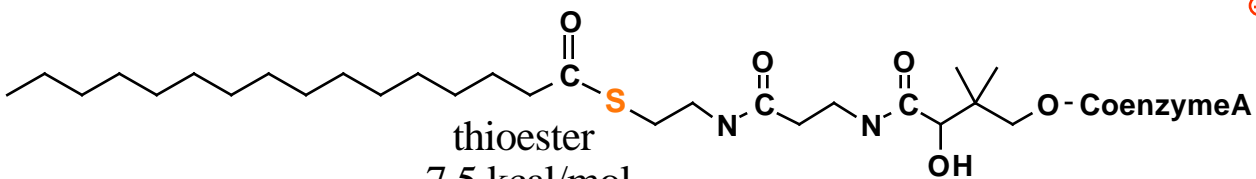
-4.7 kcal/mol



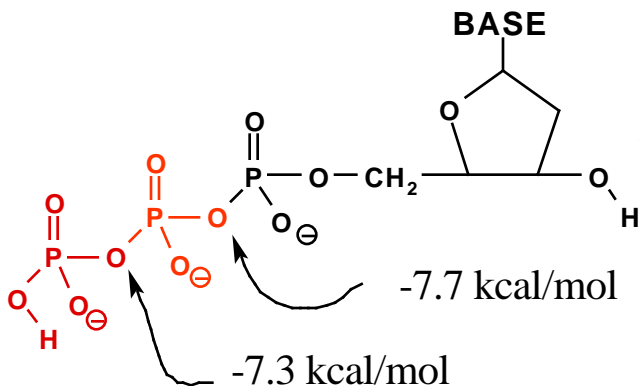
-5.0 kcal/mol



-11.8 kcal/mol

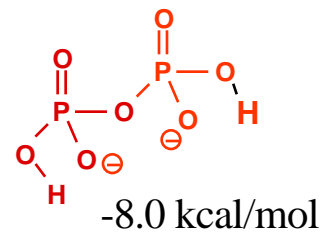


-7.5 kcal/mol



-7.7 kcal/mol

-7.3 kcal/mol



-8.0 kcal/mol