



Hess's Law

- Due to first law and ΔH being a state function.
- If a reaction is reversed, the sign of ΔH is also reversed
- The magnitude of ΔH is directly proportional to the quantities of reactants and products in a reaction.
 - That is, if the coefficients in a balanced equation are multiplied by an integer, the value of ΔH is multiplied by the same integer.