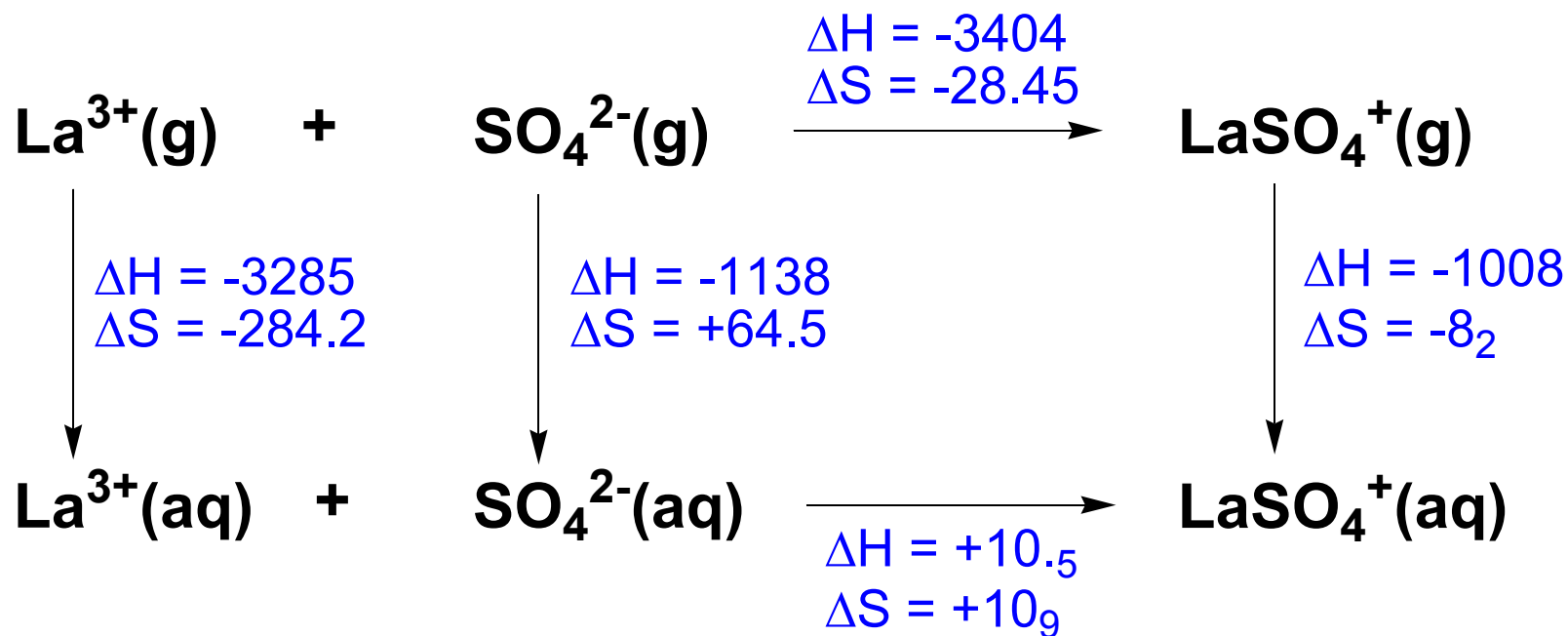
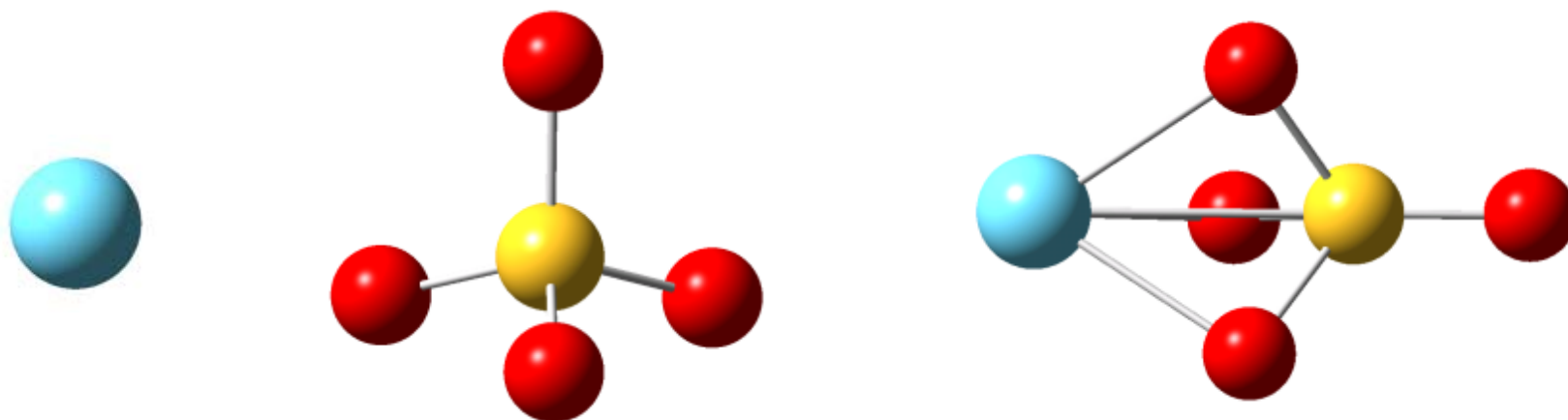


## Ion Pairing in Lanthanum(III) Sulfate



$\Delta H$  in  $\text{kJ mol}^{-1}$ ;  $\Delta S$  in  $\text{J mol}^{-1} \text{K}^{-1}$ ; data from expt and B3LYP/LANL2DZ calculations