

ADDITIONS AND CORRECTIONS

2003, Volume 107A

Michael L. McKee: Comparison of Gas-Phase and Solution-Phase Reactions of Dimethyl Sulfide and 2-(Methylthio)ethanol with Hydroxyl Radical

p 6825. The wrong drawing was inadvertently published as Figure 6. The correct figure with the unchanged figure caption is presented here.

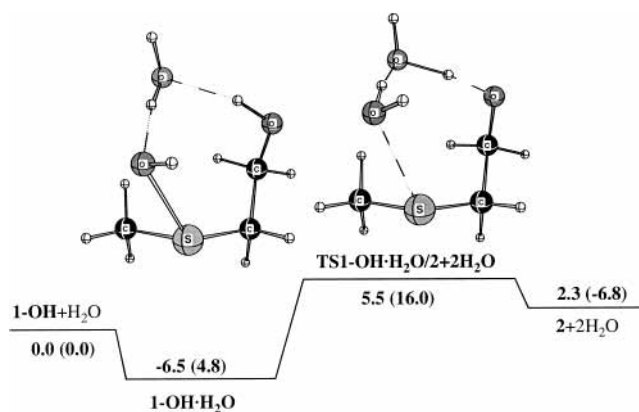


Figure 6. Enthalpies (ΔH (g,298K)) and free energies in parentheses (ΔG (aq,298K)) for the conversion of **1-OH** to **2** + H₂O catalyzed by one water molecule. Geometries were calculated at the B3LYP/6-31+G(d) level. While the enthalpy of activation of the catalyzed reaction in the gas phase is lower in energy than the uncatalyzed reaction, the free energy of activation of the catalyzed reaction in solution is higher in free energy than the uncatalyzed reaction.

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