

Figure S1. The optimized MP2/6-311+ $G^{**}$  geometry of the acetic acid dimer used in the study.

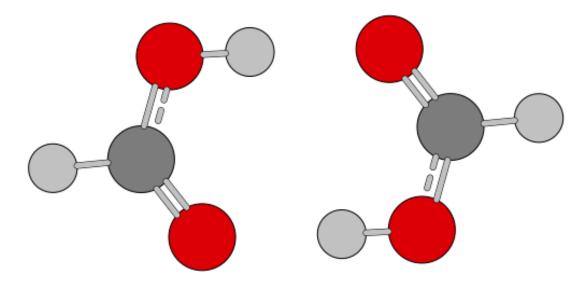


Figure S2. The optimized MP2/6-311+ $G^{**}$  geometry of the formic acid dimer used in the study.