The Eternal Battle for Global Warming: (Thio)Urea as CO_2 Wet Scrubbing Agents

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Electronic Supporting Information (ESI)

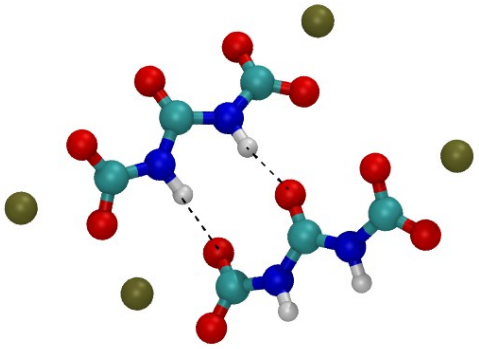

Figure S1. Optimized structures (B3LYP/6-311++G** in DMSO) of the proposed CO_2-adduct dimer, highlighting possible hydrogen-bonds formation.

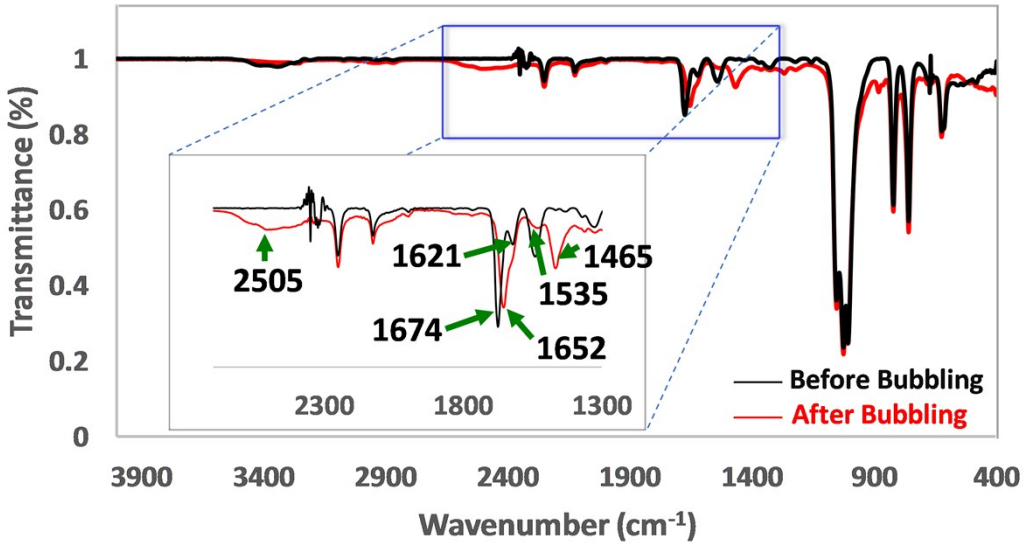

Figure S2. *Ex situ* ATR-FTIR spectra of **U**-EtOH dissolved in DMSO-d_6 (**black trace**) and after activation with NaH and bubbling with CO_2 (**red trace**).