

Supplementary Information

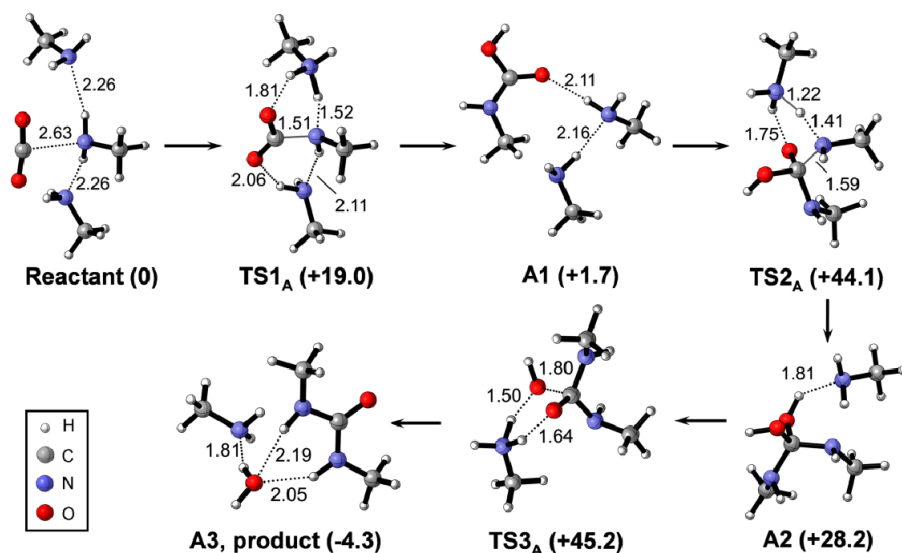


Figure 4S. Optimized structures resulting from the interactions between CO₂ and methyl amine in the absence of an IL.

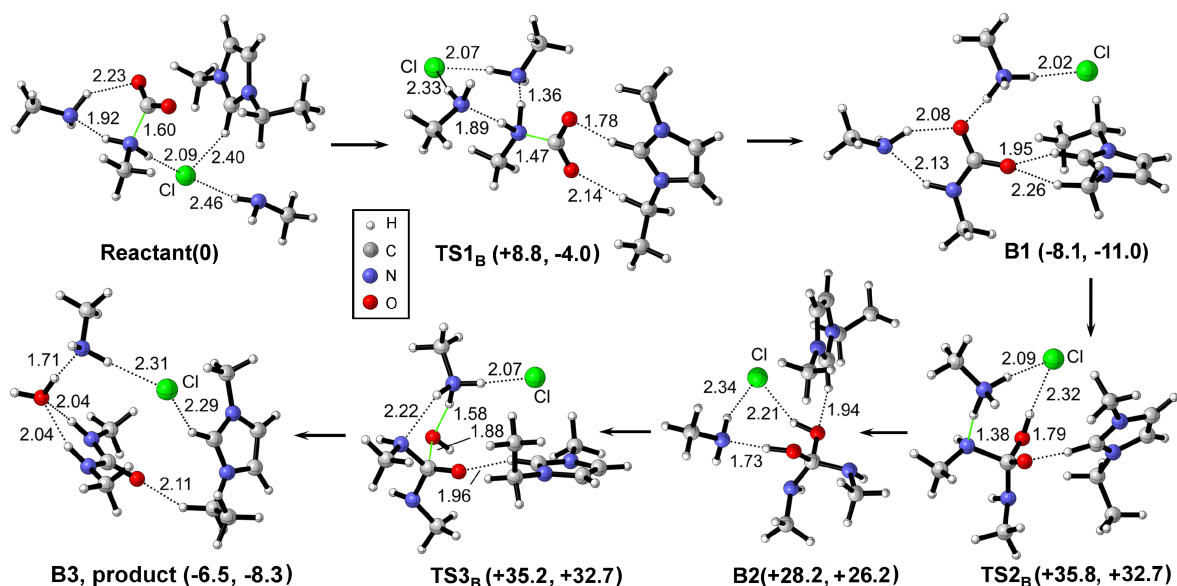


Figure 5S. Optimized structures for the interactions of methyl amine with CO₂ in the presence of [EMIm]Cl.

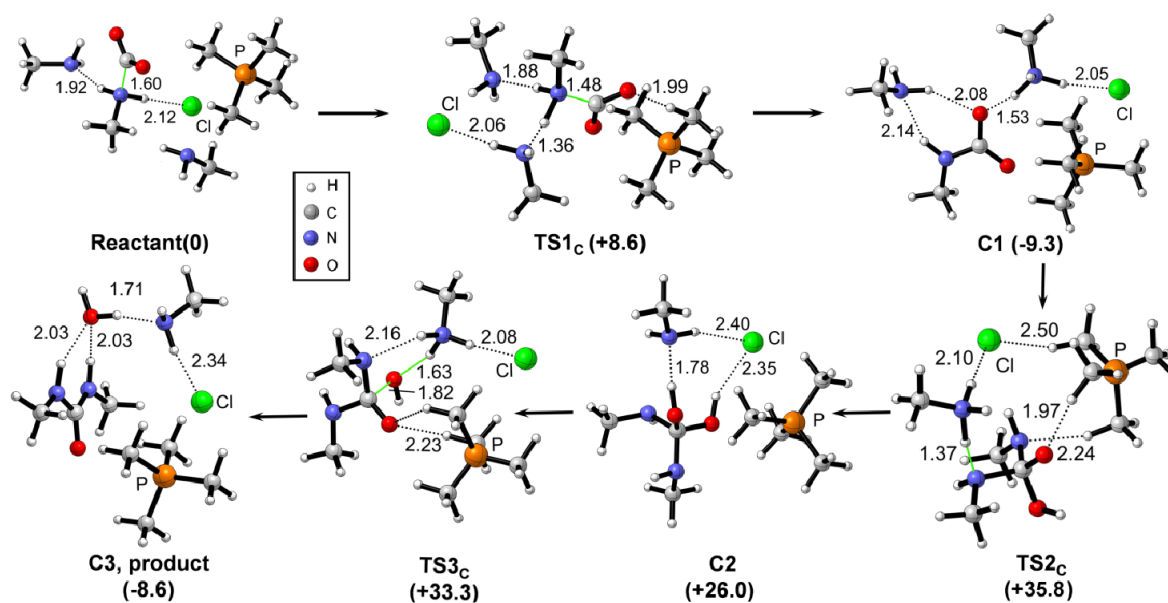


Figure 6S. Optimized structures for the interactions of methyl amine with CO₂ in the presence of Me₄PCl.