Supporting Information

Potential Energy Profile for the Cl + (H₂O)₃ → HCl + (H₂O)₂OH Reaction. A CCSD(T) Study

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Figure S1. Four pathways of the water trimer reaction Cl + (H₂O)₃ → HCl + (H₂O)₂OH with the MPW1K/cc-pVTZ method.

Complete Gaussian 16 reference.
Figure S1  Four pathways of the water trimer reaction \( \text{Cl} + \text{(H}_2\text{O)}_3 \rightarrow \text{HCl} + \text{(H}_2\text{O)}_2\text{OH} \) with the MPW1K/cc-pVTZ method. All bond distances were given in angstroms and all energies, relative to separated \( \text{Cl} + \text{uud-(H}_2\text{O)}_3 \), were given in kcal/mol.
Complete Gaussian 16 reference