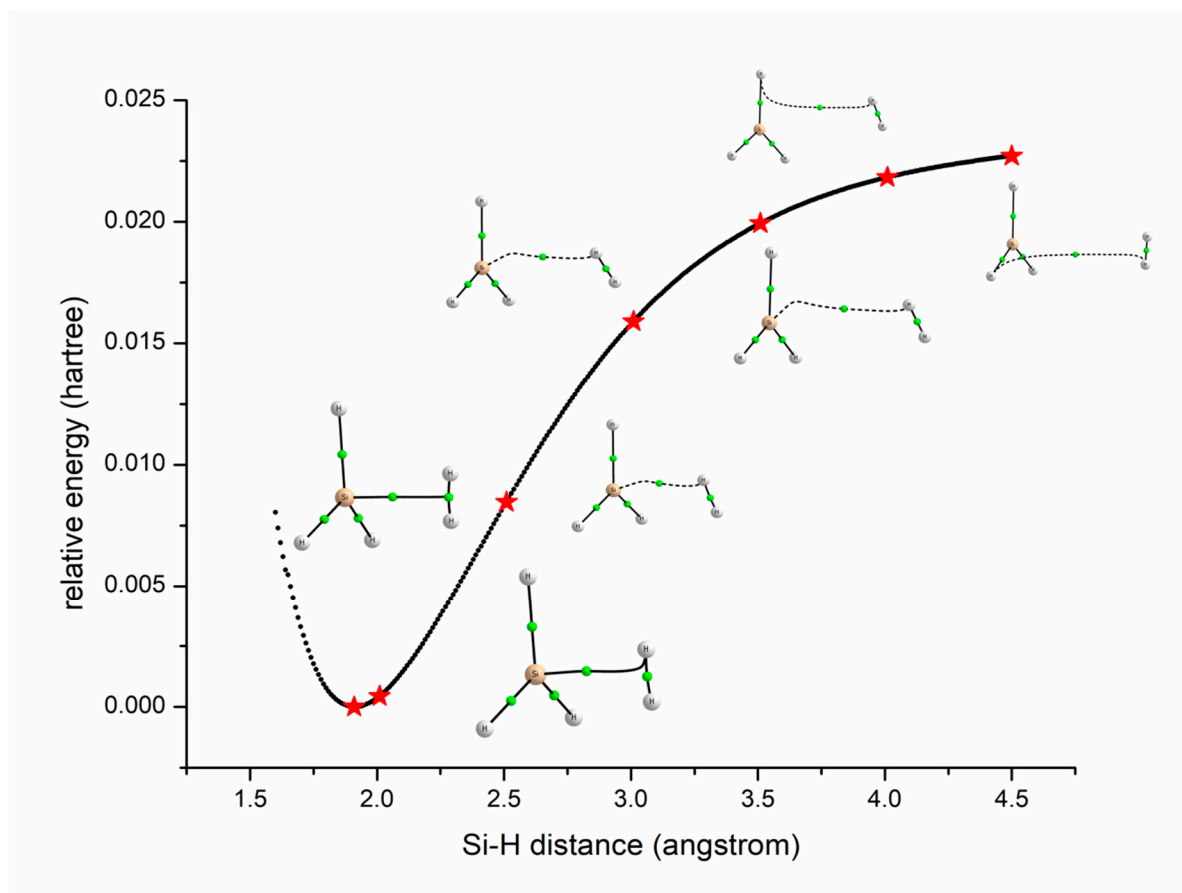


# **Inter/intramolecular Bonds in $\text{TH}_5^+$ (T = C/Si/Ge): The Uniqueness of Carbon bonds in Tetrel Bonds**

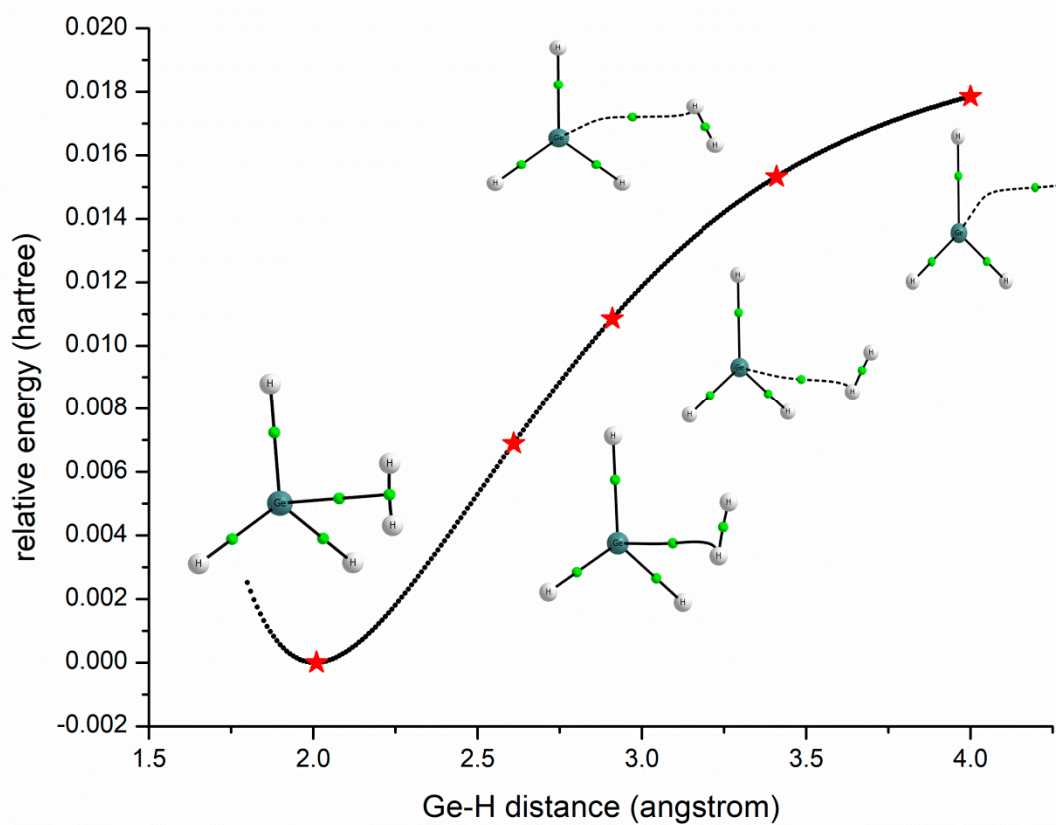
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**Supporting Information**



**Figure S1.** Potential energy scan obtained by varying the distance between the  $\text{SiH}_3^+$  and  $\text{H}_2$  moieties. Calculation done at MP2/aug-cc-pVDZ



**Figure S2.** Potential energy scan obtained by varying the distance between the GeH<sub>3</sub><sup>+</sup> and H<sub>2</sub> moieties. Calculation done at MP2/aug-cc-pVDZ